20011113.qrp v02_n372.qrl.20011113

Date: Tue, 13 Nov 2001 19:03:11 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2372

QRP-L Digest 2372

Topics covered in this issue include:

  1) [111397] For NC Hams
     by "Alex Turner" <aturner13@triad.rr.com>
  2) [111398] Loop Antenna Recommendations?
     by "Phinizy, William" <wphinizy@filenet.com>
  3) [111399] Re: [Elmer 101] Software help
     by "Leon Heller" <leon_heller@hotmail.com>
  4) [111400] Re: [fpqrp] Just in case you haven't heard yet....
     by "Mike Yetsko" <myetsko@insydesw.com>
  5) [111401] Re: SMD Transistors Pinout Identification, Etc.
     by George Gingell <k3tks@u1.abs.net>
  6) [111402] Re: [fpqrp] Just in case you haven't heard yet....
     by Bruce Muscolino <w6toy@erols.com>
  7) [111403] 88'/44' Doublet antenna questions
     by "Rod N0RC" <rod@n0rc.com>
  8) [111404] FW: [425ENG] >>> P5 ON THE AIR <<<
     by "Ed Tanton" <n4xy@att.net>
  9) [111405] Cub Fox Hunt Alert for Tuesday
     by "Gary O. Lyons" <drgary@urx.com>
 10) [111406] Woo Hoo!!! 40m DX at Last!!!
     by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
 11) [111407] Was: I need to build a simple xtal oscillator
     by "Kurt Kiesow \(Home\)" <kurt@kiesows.com>
 12) [111408] Standards
     by Jim Glover <psykey@okcforum.org>
 13) [111409] Re: Woo Hoo!!! 40m DX at Last!!!
     by "N8IE" <n8ie@woh.rr.com>
 14) [111410] VP5/W5AO - 7.016 @ 0255Z
     by David Gauding <david.gauding@bbs.galilei.com>
 15) [111411] 2n2-40 Progress
     by John Wagner <john@wagner-usa.net>
 16) [111412] Re: 88'/44' Doublet antenna questions
     by "ss lyon" <sslyon@megalink.net>
 17) [111413] Re: 88'/44' Doublet antenna questions
     by brickle <brickle@pobox.com>
 18) [111414] Re: 88'/44' questions...
     by "ss lyon" <sslyon@megalink.net>
 19) [111415] Re: 88'/44' Doublet antenna questions

    by "Rod N0RC" <rod@n0rc.com>
20) [111416] FS: Sencore Transistor Tester
    by "Rich Dailey, KA8OKH" <okh.npi@gte.net>
21) [111417] Re: PSK 31 Minimal Configuration
    by <muglesto@ecentral.com>
22) [111418] Re: Meteor storm.....NOV 18 th
    by "Steven Weber" <kd1jv@moose.ncia.net>
23) [111419] Alaska on 14.053
    by "Jimmy" <ke4bf@hiwaay.net>
24) [111420] Re: Linux & PSK 31 Minimal Configuration
    by adamvaz@palm.net (Adam Vazquez)
25) [111421] What a great BUNCH of Nice People
    by IamSF5@aol.com
26) [111422] New stuff on the website...
    by "Ed Tanton" <n4xy@att.net>
27) [111423] Re: New stuff on the website...
    by Euramcom <mel@euramcom.freeserve.co.uk>
28) [111424] 30 Meter Band
    by "Brian - KF2HC" <kf2hc@home.com>
29) [111425] Re: Woo Hoo!!! 40m DX at Last!!!
    by "Karl F. Larsen" <k5di@zianet.com>
30) [111426] Re: Alaska on 14.053
    by W2AGN <w2agn@pobox.com>
31) [111427] Re: k1 4 band woes
    by "Michael C. Boatright" <ko4wx@mindspring.com>
32) [111428] Re: Fort Wayne Hamfest
    by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
33) [111429] FS Palomar Eng. RX Noise Bridge. (sold)
    by fcsw@juno.com
34) [111430] Michigan QRP Net Tonight (Tues) 9:00 PM Eastern time 3.535 MHz
    by "Kwik, Ed " <ed.kwik@delphiauto.com>
35) [111431] on QRP-L (long)
    by "Rod N0RC" <rod@n0rc.com>
36) [111432] Re: 88'/44' Doublet antenna questions
    by Bill Coleman <aa4lr@arrl.net>
37) [111433] Re: 88'/44' Doublet antenna questions
    by Bill Coleman <aa4lr@arrl.net>
38) [111434] S-38 and TiCK keyer Problem
    by "Lee Mairs" <lmairs@cox.rr.com>
39) [111435] Re: S-38 and TiCK keyer Problem
    by "Tim A. King Jr." <iflyos@hotmail.com>
40) [111436] summary Re: 88'/44' Doublet antenna questions
    by "Rod N0RC" <rod@n0rc.com>
41) [111437] Re: 88'/44' Doublet antenna questions
    by ARDUJENSKI@aol.com
42) [111438] RE: S-38 and TiCK keyer Problem
    by "Andreas Junge - ATT" <ajunge1@home.com>
43) [111439] Re: summary Re: 88'/44' Doublet antenna questions

by "Tim A. King Jr." <iflyos@hotmail.com>
44) [111440] Re: 88'/44' Doublet antenna-Alternative
by ARDUJENSKI@aol.com
45) [111441] Re: summary Re: 88'/44' Doublet antenna questions
by "Rod N0RC" <rod@n0rc.com>
46) [111442] Re: 88'/44' Doublet antenna-Alternative
by "Rod N0RC" <rod@n0rc.com>
47) [111443] LED Flasher Circuit?
by "Dennis Payton" <dpayton@fwi.com>
48) [111444] Re: summary Re: 88'/44' Doublet antenna questions
by "Rod N0RC" <rod@n0rc.com>
49) [111445] Re: on QRP-L (long)
by "Karl F. Larsen" <k5di@zianet.com>
50) [111446] Fw: Solar info [ON QSL Card]
by "Rod N0RC" <rod@n0rc.com>
51) [111447] Re: LED Flasher Circuit?
by "w8diz" <w8diz@fpqrp.com>
52) [111448] Inverted L's
by "Brian" <brian@iquest.net>
53) [111449] Re: LED Flasher Circuit?
by "Tim A. King Jr." <iflyos@hotmail.com>
54) [111450] QRP DXCC in December QST
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
55) [111451] Re: on QRP-L (long)
by "Brian" <brian@iquest.net>
56) [111452] Re: QRP DXCC in December QST
by "Brian" <brian@iquest.net>
57) [111453] Re: Inverted L's
by ARDUJENSKI@aol.com
58) [111454] Re: S-38 and TiCK keyer Problem
by "carl seyersdahl" <carlseye@tampabay.rr.com>
59) [111455] Re: LED Flasher Circuit?
by "L. Mark Pilant" <n1vqw@arrl.net>
60) [111456] Soldering Batteries?
by "Dennis Payton" <dpayton@fwi.com>
61) [111457] Re: on QRP-L (long)
by "Rod N0RC" <rod@n0rc.com>
62) [111458] FAQ site
by ARDUJENSKI@aol.com
63) [111459] Re: on QRP-L (long)
by "Rod N0RC" <rod@n0rc.com>
64) [111460] WAS Map
by "Bob Tellefsen" <n6wg@earthlink.net>
65) [111461] Re: QRP DXCC in December QST
by wb0wao@hotmail.com (Dennis Ponsness)
66) [111462] Re: 88'/44' Doublet antenna-Alternative
by "George, W5YR" <w5yr@att.net>
67) [111463] Re: Soldering Batteries?

    by "Mike Yetsko" <myetsko@insydesw.com>
68) [111464] Re: LED Flasher Circuit?
    by "George, W5YR" <w5yr@att.net>
69) [111465] Re: S-38 and TiCK keyer Problem
    by "carl seyersdahl" <carlseye@tampabay.rr.com>
70) [111466] Re: WAS Map
    by Paul Maciel <ak1p@earthlink.net>
71) [111467] Re: LED Flasher Circuit?
    by "Mark J. Dulcey" <mark@buttery.org>
72) [111468] Re: LED Flasher Circuit?
    by WE7X@aol.com
73) [111469] Re: Inverted L's
    by WE7X@aol.com
74) [111470] Re: WAS Map
    by "Don Wines" <dwines@tyler.net>
75) [111471] Re: Inverted L's
    by WE7X@aol.com
76) [111472] meter
    by "Brian" <brian@iquest.net>
77) [111473] Re: WAS Map
    by "w8diz" <w8diz@fpqrp.com>
78) [111474] Re: [Elmer 101] Software help
    by "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
79) [111475] Re: on QRP-L (long)
    by W2AGN <w2agn@pobox.com>
80) [111476] Re: SMD Transistors Pinout Identification, Etc.
    by Bob Kellogg <ae4ic@nr.infi.net>
81) [111477] Re: on QRP-L (long)
    by Bob Kellogg <ae4ic@nr.infi.net>
82) [111478] QRP-L FAQ Addition
    by "Rod N0RC" <rod@n0rc.com>
83) [111479] Re: on QRP-L (long)
    by "Karl F. Larsen" <k5di@zianet.com>
84) [111480] Re: Soldering Batteries?
    by "Leon Heller" <leon_heller@hotmail.com>
85) [111481] Re: meter
    by "ZOOM" <kandrparker@sympatico.ca>
86) [111482] FOX: 'Final' log for Nov. 8 Hunt #6, N8VAR
    by "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
87) [111483] Re: Inverted L's
    by Dave Gingrich K9DC <gingrich2@dcg.org>
88) [111484] Re: on QRP-L (long)
    by DK3RED@t-online.de (Ingo, DK3RED)
89) [111485] Re: S-38 and TiCK keyer Problem
    by "Brice D. Hornback" <bdh@cyberbound.net>
90) [111486] FAQ and QRP-L
    by alan.kaul@att.net
91) [111487] TICK in HW-9

    by "Brian" <brian@iquest.net>
 92) [111488] Re: S-38 and TiCK keyer Problem
    by "Lee Mairs" <lmairs@cox.rr.com>
 93) [111489] Re: LED Flasher/auto cutoff
    by Bob Kellogg <ae4ic@nr.infi.net>
 94) [111490] Re: Inverted L's
    by "Lee Mairs" <lmairs@cox.rr.com>
 95) [111491] Re: meter
    by "Lee Mairs" <lmairs@cox.rr.com>
 96) [111492] Re: FAQ and QRP-L
    by "Rod N0RC" <rod@n0rc.com>
 97) [111493] QRP-L FAQ addition
    by DK3RED@t-online.de (Ingo, DK3RED)
 98) [111494] FS: Freq Counter/External Display
    by NV9Z@aol.com
 99) [111495] Re: on QRP-L (long)
    by "Bob Hightower" <nk7m@extremezone.com>
100) [111496] Re: FAQ and QRP-L
    by "John J. McDonough" <wb8rcr@arrl.net>
101) [111497] Re: on QRP-L (long)
    by baltimoremd@baltimoremd.com
102) [111498] Re: FAQ and QRP-L
    by "Steve Thompson" <steve@xcvr.com>
103) [111499] Re: Inverted L's
    by WE7X@aol.com
104) [111500] Scientific calculator URL?
    by WE7X@aol.com
105) [111501] Re: Scientific calculator URL?
    by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
106) [111502] RE: Scientific calculator URL?
    by "Ed Tanton" <n4xy@att.net>
107) [111503] RE: Scientific calculator URL?
    by "Karl Heller" <kheller@stargate.net>
108) [111504] Re: on QRP-L (long)
    by "Rod N0RC" <rod@n0rc.com>
109) [111505] Re: PSK 31 Minimal Configuration
    by Stephan Greene <sgreene@patriot.net>
110) [111506] Re: meter
    by "Jim Stamper" <jstamper@shentel.net>
111) [111507] RE: PL-259 Adapter Solder Pictures
    by rfcdma@spinn.net
112) [111508] Truffle Hunt de W8DIZ
    by "N8IE" <n8ie@woh.rr.com>
113) [111509] Re: FAQ and QRP-L
    by "Rod N0RC" <rod@n0rc.com>
114) [111510] Divine Signs and DXCC-QRP
    by Kenneth Hoglund <hoglund@wfu.edu>
115) [111511] Re: on QRP-L (long)

     by "George, W5YR" <w5yr@att.net>
116) [111512] Re: Scientific calculator URL?
     by "George, W5YR" <w5yr@att.net>
117) [111513] I got the FCC Blues.....Yeah,Right on MAMA
     by IamSF5@aol.com
118) [111514] Calling Fox Terrors Fox Hunt Team!!!
     by Thomas Jennings <jennings@eznet.net>

Date: Mon, 12 Nov 2001 19:08:22 -0500
From: "Alex Turner" <aturner13@triad.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [111397] For NC Hams
Message-ID: <006001c16bd7$4ef36840$9cc91a42@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When is the Greensboro,NC hamfest?

Alex Turner N4BYJ

Date: Mon, 12 Nov 2001 16:14:22 -0800
From: "Phinizy, William" <wphinizy@filenet.com>
To: "QRP-l Forum (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [111398] Loop Antenna Recommendations?
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F087411DA@hq-expo2.filenet.com>

I would like to work some QRP at lunch in the company parking lot and all I could find was a single pine about 50' high along a grass median about 50' feet long. Rather than an inverted vee for one band, I was thinking about raising the center point of a loop and feed it from one side with RG-58, the theory being that this would provide better gain and capture area for 40-10 meters.

..or am I just deluding myself?

Bill, K6WHP

Date: Tue, 13 Nov 2001 00:18:27 +0000

From: "Leon Heller" <leon_heller@hotmail.com>
To: wf7i@hotmail.com, qrp-l@Lehigh.EDU
Subject: [111399] Re: [Elmer 101] Software help
Message-ID: <F19vSAMfKQu1bCdUg0700000674@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>A quick question as I await my kit in the mail --
>
>--Do any of the elmers know of a good either shareware or inexpensive
>PSPICE
>program? What are your opinions?

PSPICE is now owned by Cadence, and costs lots of $$$.

The best free SPICE I've come across is SPICE OPUS:

http://fides.fe.uni-lj.si/spice/

It can work from Eagle schematics.

I'm beta testing Pulsonix SPICE, which they've developed to go with their
new PCB package. It's very good, but also quite expensive.

Leon
--
Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: http://www.leonheller.com

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Mon, 12 Nov 2001 19:35:00 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Bob.Fairbairn@motorola.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111400] Re: [fpqrp] Just in case you haven't heard yet....
Message-ID: <011f01c16bdb$18ca3740$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The A30x series aircraft are SUPPOSED to have 'breakaway' engines.
In addition, the A30x series use licensed copies of GE and P&W
turbofans (I believe the high-bypass designs).

>From what I've been told, in these cases, the engine shrouding is designed
to catch even a split rotor core and prevent it from exiting the shell.
If the
shaft seizes, the engine mount itself is designed to be a breakaway and
fall
clean, with no damage to critical systems of the airframe.

However, mechanical devices being what they are, they can fail, or the
failure mode may not be what was 'designed' to compensate for.

What was interesting was that a number of eyewitnesses, including one
individual on a nearby bridge who stated he 'likes to watch airplanes
had a surprisingly consistent description. With one exception. They
couldn't agree on which side of the airframe the 'explosion' that was
observed was on. This could indicate that it was either in the middle
and subject to 'interpretation', or that it was something 'in' the
fuselage
that appeared to 'rupture' out both sides.

Now, it could still be a piece of the compressor assembly that did this,
especially if the shaft froze and came apart after shocking the engine
mounts and forcing a disconnect. The engine has been recovered
(I've seen it referred to as 'amazingly intact' so it may shed light on
the
issue after examination.)

Was it a mechanical failure? It's still in the realm of possibility at
this
point. If it was a deliberate act, it doesn't seem to fit the 'patterns'
that
would be expected at this time frame.

I think it best to wait for an examination. One black box was recovered
(allegedly) before noon, but I didn't hear which one it was.

In any case, it IS a tragedy, regardless of the event that initiated it.

Mike

Date: Mon, 12 Nov 2001 19:43:06 -0500 (EST)

From: George Gingell <k3tks@u1.abs.net>
To: KnightLite QRP Club <klqrp@knightlites.org>
Cc: QRP List <qrp-l@Lehigh.EDU>, QRPp-I Club <QRPp-I@yahoogroups.com>,
        G-QRP Club E-mail Reflector <gqrp@onelist.com>
Subject: [111401] Re: SMD Transistors Pinout Identification, Etc.
Message-ID: <Pine.BSF.4.33.0111121838260.86842-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gary and Todd have both presented good comments of the SMD SOT-23 Lead Layout and Ohmmeter Testing Procedures. I thought that I would add a couple of comments from the past that come to mind.

Once upon a time in God's Country (Yorkshire and parts North in England),

There was a small but outstanding company which specialized in SMD Components and Amateur Radio Project Kits. It was well known as "Blue Rose Electronics" and Owned/managed by Bill Mooney, G3VZU. Recommend that you check Bill's web page: <http://www.billssmd.mcmail.com>

I will now list some items of interest from G-QRP Club per SPRAT #108, Autumn 2001.

Try Surface Mount Construction [with Kit Available].

This is a new Kit and Instruction booklet by G3RJV Origionally Created for his presentation at FDIM 2001.

It includes the following projects:

1) Soldering Practice - A Peak Reading Diode Probe
2) An Audio Amplifier Card (LM386)
3) A Receiver Mainframe (This is a Direct Conversion Receiver Mainframe which uses the Tormet OSC7 Module. (A smd VXO in a Clock Osc. Case).
By Dick Tormet, N8YSK.
<RMT Engineering website at www.ohio.net/~rtormet/index.html>
Product may be obtained from Bill Kelsey, N8ET, 3521 Spring Lake Drive, Findlay, OH 45840. <kanga@bright.net>

The Complete SMD Introduction Kit with Handbook is available from:

Graham Firth G3MFJ, 13 Wynmore Drive, Bramhope. LEEDS. LS16 9DQ.
G-QRP Members Price L21 inc p/p Cheques to "G QRP Club"

US MEMBERS- some kits are available from Bill Kelsey, N8ET
<kanga@bright.net>

Lastly, Bill Mooney, G3VZU has written a book which I will recommend sight unseen. (Past Experience with "Blue Rose" is all the Recommend that I need). I am looking to purchase a copy for the Maryland Milliwatt QRP Reference Library.

"A Practical Introduction to Surface Mount Devices" Published by Babani Electronics Books (Catalog number: BP411) in 1996. (ISBN 0-85934-441-8).

Sorry, I do not yet have details on where to purchase the book or it's cost to purchase.

The Last Item, which should have been on the top of the list in this posting, refers to yet another means of identification of Semi-Conductor Devices. I will have to defer to Graham Firth, G3MFJ for Details on where to purchase, Etc. I do believe the details appeared on QRP-L sometime this year after The Atlanticon QRP Forum here in Maryland early this year.

It is a little battery powered device with three leads which identify's and tests? components. Very Slick Little Test Gadget. I believe it sold for around $ 100.00 Delivered to U.S.A.

I would also like to confirm what Todd stated about the fact that smd devices can be found in many different configurations. I recall looking at the SOT-23 Packaged Shottky Diode Pairs as were used in the "RUSK" Dummy load and Rf Detector project by G3VZU in an older issue of SPRAT.

I can look it up if needed, as It was one of my Favorite SMD Projects by SMD Master Sir Bill. It fits quite nicely in a small Pomona Box.

In any case, Looking thru the Catalog revealed several different Diode Pair configurations, Just about every possiable combiation. Also significant was that you get "Matched Pairs" which can be handy in some applications. Rather Like Soldering a "Flea" to the Board. :^}

The Power Resistors were also nice 300 Ohms at 1 Watt. = 6 Watt 50 Ohm Dummy Load. What more can you ask for? So small, you could consider adding one to every QRP Transmitter for Built in Test Equipment.

I don't know why i never thought of that before now. I recall N2CX Tip in QRP Quarterly which used Diode Detectors in several locations on some Manhattan Rigs. A few parts and you are in business. You could even install some dip headers in strategic locations of your project and just plug in your SMD Diode Detector Test Circuit. Small Pcb & Probe jack mounted on a Dip Header. Just Plug in and test.

O.K. my friends, I know this has been a bit longer than anticipated, but

hopefully it will prove of interest to some of you and inspire others to give smd projects a try. Even us older guys can do it. That is what they make Magnifiers and Jewlers Loupes for in the first place. :^}

There are also several good ideas for smd device holders while soldering.

I made one from Copper Plumbing Pipe. I liked the one by "Blue Rose" but could not afford it at the time. Shipping across the pond can be expensive and was not real quick at the time.

Sir George, The First :^}

72 ES
QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

        Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Mon, 12 Nov 2001 20:12:33 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: FPQRP <fpqrp-l@mpna.com>,
        Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111402] Re: [fpqrp] Just in case you haven't heard yet....
Message-ID: <3BF07381.2E043ADA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Strange that no evidence has been found anywhere. Have you ever seen the result of an airplane crash? It is really a very violent affair. I can remember an F-15 crash in Korea where the airplane just dove into the sea. There really wasn't enough left to identify it as an airplane. I remember an F-16 that went down in the mountains of Spain,

the whole airframe fit in a cardboard box smaller than a dishwasher!

An airplane is really like the human skin, it depends on all the pieces following along in close formation for strength! As of yet I have seen no evidence of the tail section coming down separately. Yes, at least one wing came off into Jamaica Bay, but that would be due to the violence in the air!

Maybe it was a terrorist action, but I think we should wait before we feed the rumor mill!

73

>
> The rudder and stabilizer were blownaway from the plane.
>
> Sounds like more than mechanical falure to me !!
>

Date: Mon, 12 Nov 2001 18:49:53 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111403] 88'/44' Doublet antenna questions
Message-ID: <000d01c16be5$7e784aa0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I'm going to buck the trend of all the recent OT postings; heed our government officials plea to "return to normal" (what's normal for QRP-L these days?); and ask a radio related question! :-O

A number of weeks ago somebody posted information about the 88'/44' doublet analysis on W4RNL's site. http://www.cebik.com/88.html I read and re-read the article, one conclusion stands out for me: "The horizontal wire back-up antennas and arrays I have described depend on height for good performance on all bands".

Height is a concern in Colorado, except for the mountains, tall things are not all that plentiful. Especially tall things suitable as antenna supports. ;-)

Has anyone tried this antenna at different heights? Was there a

noticeable difference at height X vs height Y? What values for X and Y did you try.

As expected. the author, L.B. Cebik (W4RNL) states the antenna must be fed with good quality parallel transmission line, and tuner fed. Has anybody tried this antenna with the tuner in the Elecraft K1?

Before investing a lot of time to reproduce already available results; for the 44 foot version: I'd like to know if heights below 20-30ft are workable with this design, and if the K1 can tune it. If so I might like to try this antenna. While I'm asking, has anybody tried this doublet implementation in a sloper or Inverted-V configuration?

73, Rod N0RC
Ft Collins, CO

Date: Mon, 12 Nov 2001 21:01:18 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [111404] FW: [425ENG] >>> P5 ON THE AIR <<<
Message-ID: <001501c16be7$161e5ab0$3bed5b0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="US-ASCII"
Content-Transfer-Encoding: 7bit

72/73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

-----Original Message-----
From: 425list@425dxn.org [mailto:425list@425dxn.org]

Sent: Monday, November 12, 2001 6:14 PM
Subject: [425ENG] >>> P5 ON THE AIR <<<

>>> NORTH KOREA <<<

The following is an excerpt from a press release received from Bruce, KK5DO and circulated by Bernie, W3UR, Editor of "The Daily DX".

Ed, 4L4FN works for the UN World Food Program and has been finally able to get a verbal permission to operate amateur radio from North Korea as P5/4L4FN. He is awaiting a written permission, which hopefully should arrive around Christmas. For the time being Ed has SSB only and a dipole; preferred frequencies are 14205 and 28575 kHz (split up), tipically between 14 and 15 UTC and again between 22 and 23 UTC during the week. QSL via KK5DO.

Mauro Pregliasco, I1JQJ/KB2TJM
425 DX News Editor
E-mail: i1jqj@425dxn.org
http://www.425dxn.org

^^^

Content-Transfer-Encoding: 7bit

Good Evening Fox Hunters!

The next Cub Fox Hunt of the year is Tuesday 11/13 at 1800PDT (that's Wednesday 11/14 at 0200Z). I will be the Fox for evening chase.

PLEASE NOTE: Per today's e-mail from the Head Cub Fox Karl/K5DI the Cub Fox Hunts will be moving out of the Novice band to the 7.050 to 7.070 range. Right now I plan on calling around 7.060 +/- QRM.

I will start the hunt listening UP .5 to 1.5 khz. If it is a slow night or the pack starts thinning out I will start listening closer to my transmit frequency. You should get an idea of where I am listening from who I am working at any given time. Please send your call once and then listen. My exchange will be the standard format:

CALL RST GARY WA 5W CALL BK

I I need a fill I will use the format:

CALL SPC? or CALL NAME? etc.

If we have a good exchange then you will hear:

TU FOX DE NQ7T

The most important thing to note is that persistence and patience pay off--even if you can't hear me for the first hour and a half my signal could pop up briefly toward the end. So don't give up if you don't get me right away!

Remember, this is the night for the Cub hunt hounds who haven't worked a Thursday Fox or very many Cub Foxes. I'll be purposely looking for "slower"and "weaker" Cub hounds throughout the hunt. Please DO NOT let the hunt intimidate you.

Please don't worry about the speed - I will have the keyer set at 12 wpm and will go slower if necessary.

Again, my exhange will be:

CALL RST GARY WA 5W CALL BK

Good luck in the hunt.

Gary/NQ7T
Location: Kennewick, WA

Transceiver: Argo 556 @ 5 w
Antenna: inverted L

Date: Mon, 12 Nov 2001 20:03:42 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111406] Woo Hoo!!! 40m DX at Last!!!
Message-ID: <200111130203.AA00512@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

     Seems the new stick works! Worked VP5/W5AO a bit ago
on 7.015 with 4W out of the homebrew TX. :-) Just put up a new
Butternut HF-2V this afternoon, and this was the first QSO with
it. :-) Doesn't get much better than that! :-) I think I'm going to
like that antenna! :-)

72/73,

Todd, AG0T

Date: Mon, 12 Nov 2001 18:10:02 -0800
From: "Kurt Kiesow \(Home\)" <kurt@kiesows.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111407] Was: I need to build a simple xtal oscillator
Message-ID: <BCEMLKJBANJPFPOHBEMKGEAGCIAA.kurt@kiesows.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Wow! Thanks everyone! I've been a "reader" of this list for a long time,
but I've never posted...

After posting the below I had _great_ responses within minutes! I've
collected the parts and I'll build tonight.

Thanks again to all who answered both privately and publicly.

THX es 72,

Kurt A.F. Kiesow III
KF6QNC
Fists #7231 -- QRP-L #2127
ARS #1064 -- ARCI #10956
K2 #823 -- K1 #10

<earlier post>

I'd like to build a little oscillator that can be used in conjunction with the "ScQRPion Stinger Singer" to test and sort crystals. I'd like to build this from a reasonably stocked junk box. It should fit in an Altoids tin. Also perfboard, Manhattan or ugly style construction will be preferable to etching a board...

Date: Mon, 12 Nov 2001 20:11:25 -0600
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@lehigh.edu
Subject: [111408] Standards
Message-ID: <200111130211.fAD2BPr02902@okcforum.org>

> Those still choosing to use pulse-dial phones probably have a distinct
> disadvantage in today's society. And those with non-standard tone phones
> are perhaps worse off than pulse-dial?

I'm glad we agree that standards are important.

Now, if only we could agree on what standards are.

HTML is a standard. A specific version of some particular web browser does not constitute a standard. Microsoft is not a standard. Web based applications should strive to follow standards. When done properly, the pursuit of that goal should result in applications which will run perfectly well on any web browser which supports those standards, running on any operating system which will support that browser. "Microsoft" and "Netscape" are software brand names, not the names of industry standards.

73,
Jim WB5UDE

Date: Mon, 12 Nov 2001 21:26:27 -0500

From: "N8IE" <n8ie@woh.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [111409] Re: Woo Hoo!!! 40m DX at Last!!!
Message-ID: <032c01c16bea$9c1f49a0$0400a8c0@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congrats Todd, keep the "tenna".

I just bagged him too, it was rough but he got my call. 5 watts from the
TS-830 to a half sized G5RV.

72, oo
Dan, N8IE

----- Original Message -----
From: "Todd Enders" <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 12, 2001 9:03 PM
Subject: Woo Hoo!!! 40m DX at Last!!!

>
> Seems the new stick works! Worked VP5/W5AO a bit ago
> on 7.015 with 4W out of the homebrew TX. :-) Just put up a new
> Butternut HF-2V this afternoon, and this was the first QSO with
> it. :-) Doesn't get much better than that! :-) I think I'm going to
> like that antenna! :-)
>
> 72/73,
>
> Todd, AG0T
>
>

Date: Mon, 12 Nov 2001 20:56:43 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [111410] VP5/W5AO - 7.016 @ 0255Z
Message-ID: <5.1.0.14.0.20011112204027.02897ec0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

VP5/W5AO - 7.016 @ 0255Z

599 into Midwest - very fast - hears all.

Used Argo 515 at 4W to St. Louis Express portable vertical.

DX running still running stations at 0257Z, calling CQ

Good luck,

de Dave, NF0R

Date: Mon, 12 Nov 2001 22:07:46 -0500
From: John Wagner <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111411] 2n2-40 Progress
Message-ID: <3BF08E82.A6F34F9F@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have updated my 2n2-40 website at http://www.qsl.net/kb1ens/2n2-40/
with pics all the way through the Tx sections to a working rig. Still
working on the RIT and a case.

I failed to work the foxii on the 2n2-40 last week, but I will try, try
again this week! I direct any future Foxii to this picture
http://www.qsl.net/kb1ens/2n2-40/working-017.jpg to see that this radio
is indeed loaded for Fox!

73 de John, N1QO
--
John Wagner - john@wagner-usa.net
Web page: http://www.neknetwork.com

Date: Mon, 12 Nov 2001 22:04:36 -0500
From: "ss lyon" <sslyon@megalink.net>
To: <rod@n0rc.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [111412] Re: 88'/44' Doublet antenna questions
Message-ID: <022901c16bef$edaa47c0$038798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod, i.h.m.o. it doesn't make a whole lot of difference what kind of antler you have up there. The take off angle is determined by ht., soil characteristics and lobe geometry. And yes, I've messed with ht vs sig. using the Eighty Eight here and in CT. I presently have three of them up, plus an "Eighty Eight Lazy H", all above 60'. (bragggg) Changes can be dramatic on both signal strength and antenna tuning. It does seem like the more reactive the ant is to begin with, the more radically it changes with ht. (let the theoreticians elucidate that one) and the Eighty Eight is quite reactive on some bands. No Biggie at home.

 A certain solder melter in the area who shall remain nameless will assert that I've come to be a "snob" re what constitutes a viable antler. I must confess that his particular ant performance defies understanding re above. I suspect ... maybe a GAsFET / linear combo in his attic. In other words, try it and let us know how yours does . You always do a good job out here!
73
AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel, Me, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm
----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 12, 2001 8:49 PM
Subject: 88'/44' Doublet antenna questions

> Folks,
>
> I'm going to buck the trend of all the recent OT postings; heed our
> government officials plea to "return to normal" (what's normal for
> QRP-L these days?); and ask a radio related question! :-O
>

Date: Mon, 12 Nov 2001 22:18:27 -0500
From: brickle <brickle@pobox.com>
To: qrp-l@lehigh.edu
Subject: [111413] Re: 88'/44' Doublet antenna questions
Message-ID: <3BF09103.3459FE38@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod --

> Before investing a lot of time to reproduce already available results;
> for the 44 foot version: I'd like to know if heights below 20-30ft are
> workable with this design, and if the K1 can tune it. If so I might
> like to try this antenna. While I'm asking, has anybody tried this
> doublet implementation in a sloper or Inverted-V configuration?

I've used several versions of the 44-footer for the last seven months.
Variants include
 -- inverted-vee, feedpoint up 25', fed with 300-ohm twinlead
 -- inverted-vee, feedpoint up 20', made from one piece of zip cord
 -- flattop, up 15, twinlead
 -- flattop, up 20', all zip cord
 -- flattop, up 20', fed partway with homebrew shielded balanced line
    (RG-59 so 150 ohms), remainder with 300-ohm twinlead
 -- flattop, up 25', 300-ohm twinlead.
The last version I put up to use on Field Day and have left it up
ever since as my only QRP antenna. (Contests too, since I'm only
doing contests QRP anymore.) All the others were portable in the
wild -- woods, NE mountaintops, etc. with improvised suspensions.

Can't speak to the K1, but all of them tune just fine with the Z-11
and a 4:1 balun on all bands 40-10. Most effective on 30 and 20 meters.
Didn't do too badly in the IARU event on 15 and 10 QRP SSB, either.
Tunes on 80 but I haven't really wrung it out there.

The open-line version is probably much preferable, since changes in
moisture and temperature do affect the tuning quite a bit from day
to day with the twinlead feed.

73
Frank
AB2KT

Date: Mon, 12 Nov 2001 22:41:32 -0500
From: "ss lyon" <sslyon@megalink.net>

To: <sslyon@megalink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111414] Re: 88'/44' questions...
Message-ID: <025901c16bf5$16a73160$038798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-forgot to mention that my Eighty Eights are all fed with HB 600 ohm
ladderline. One of them (beaming at you) is a 270' run up the hill in the
woods. Runs all the way back to the tuners in the shack, tuners go to coax
switch which goes to the rig, for quick A-B switching with no re-tuning.
73
AA1MY

>

Date: Mon, 12 Nov 2001 20:47:12 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111415] Re: 88'/44' Doublet antenna questions
Message-ID: <00ab01c16bf5$e15f8e20$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks, please post you answer to QRP-L. This stimulates discussion,
and helps folks on the list learn some good stuff that can be used
with their ELMER 101 project when it is finished.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 12, 2001 6:49 PM
Subject: 88'/44' Doublet antenna questions

> Folks,
>

> I'm going to buck the trend of all the recent OT postings; heed our
> government officials plea to "return to normal" (what's normal for
> QRP-L these days?); and ask a radio related question! :-O

Date: Mon, 12 Nov 2001 22:09:09 -0600 (CST)
From: "Rich Dailey, KA8OKH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [111416] FS: Sencore Transistor Tester
Message-ID: <3.0.16.20011113040929.3a475a7e@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Selling to fund my kit addiction: Model tr-139. Measures
Beta (hfe) in 2 ranges - 2-100 and 10-500, and leakage
0-100 and 100-500 microamps. Big 6" meter. Works great-
recently calibrated. Vinyl and steel case with carry handle.
Includes manual and test leads. A little pitted on the brushed
steel parts, but otherwise in vg condition cosmetically. Meter
is nice and clear. I posted a few pictures -

http://home1.gte.net/web22jfw/sencore.htm

$45 shipped ups ground ConUS.

tnx,
Rich

Rich Dailey, KA8OKH - Phyllis Dailey, KB4NPI
<http://home1.gte.net/web22jfw/>

Date: Mon, 12 Nov 2001 18:50:03 -0700 (MST)
From: <mugleso@ecentral.com>
To: Jack Bennett <J.Bennett@lboro.ac.uk>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111417] Re: PSK 31 Minimal Configuration
Message-ID: <Pine.LNX.4.33.0111121848030.1210-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There is a DOS "command line" version for Linux that works well - you

should be able to get it going on a 386 w/o much problem. Look for RedHat
5.2 to 6.2. With that setup you could run the graphical version also.

de KI0OT, Brad

On Mon, 12 Nov 2001, Jack Bennett wrote:

> Hi Guys,
>
> Does anyone know if there is any softawre to run PSK31 on a 386 with WIN
> 3.1 or DOS. It seems such a shame that there are so many older machines
> that would otherwise lend themselves very well to the task.
>
> Many thanks for the bandwidth,
>
> 72,
>
> Jack
> G3PVG
>
>
>
>

--
Brad Mugleston, KI0OT
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Tue, 13 Nov 2001 00:12:15 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [111418] Re: Meteor storm.....................NOV 18 th
Message-ID: <200111130442.fAD4gUv14303@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Scientist say this meteor shower will be the biggest in the last 35 years.

They've been saying that for the last few years, and each time it
fizzled. Who knows, eventually they will hit a year that pans out!

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
http://www.qsl.net/kd1jv/index.html

Date: Mon, 12 Nov 2001 22:39:20 -0600
From: "Jimmy" <ke4bf@hiwaay.net>
To: <qrp-l@Lehigh.EDU>
Subject: [111419] Alaska on 14.053
Message-ID: <001101c16bfd$2a45cd00$2b50b4d8@brenda>

Hey Gang,

For those of you needing Alaska for WAS, WL7BXJ is on 14.053 at 0453Z with a strong signal.

Jim KE4BF

Date: Tue, 13 Nov 2001 01:00:01 -0500
From: adamvaz@palm.net (Adam Vazquez)
To: muglesto@ecentral.com, qrp-l@Lehigh.EDU
Subject: [111420] Re: Linux & PSK 31 Minimal Configuration
Message-ID: <20011113060001.E214A4518@mo130uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

muglesto@ecentral.com wrote on 11/12/01 8:50 pm:

>There is a DOS "command
>line" version for Linux that
>works well - you
>should be able to get it going
>on a 386 w/o much problem.
>Look for RedHat
>5.2 to 6.2. With that setup
>you could run the graphical
>version also.
>
>de KI0OT, Brad

The 386 must have a numeric coprocessor to work or you must compile
floating point emulation on a different system.

There are quite a few distros that focus on such a small system. Try
PeeWee Linux, TinyLinux, tom.s root boot.

Beginners projects they are not. Do some research and check out the
Linux HOW-TOs. They are invaluable.

73/72 Adam kb2jpd

Date: Tue, 13 Nov 2001 01:30:06 EST
From: IamSF5@aol.com
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu, antennas@qth.net
Subject: [111421] What a great BUNCH of Nice People
Message-ID: <c1.16ce8e6d.292217ee@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Between the three mailing list and direct mail,
I received a total of 309 hams responding to the antennas topic.
Just sitting here is like going to school.
Looks like most of you are using strand insulated wire.
Thanks for all the help.
This after noon I worked an 86 year old ham on 20 meters in Ohio and after
that I worked RX3UV.
My antenna was a random indoor wire.
He was 539 and same for me.
QSB was very deep at times.
Thanks Guys/Gals for all the help you all offered.
Bob
WA2HOQrp <tm>
26 years and not one contact on 160 meters

Date: Tue, 13 Nov 2001 01:41:25 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "Boatanchors-Jack" <listown@nanniandjack.com>,
        "QRP-L Reflector" <qrp-l@Lehigh.EDU>,
Cc: "Homebrew Reflector" <homebrew@qth.net>,
        "SWL Reflector" <swl@qth.net>
Subject: [111422] New stuff on the website...
Message-ID: <002b01c16c0e$39a633a0$3bed5b0c@n4xy>
MIME-Version: 1.0

Content-Type: text/plain;
        charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello All... I have been working on the website a bit lately... a lot of small things, and I wanted to point out a few of the (hopefully) more interesting areas:

1st) I have finally written up the story on my historically unique RACAL RA-17C-12 AN/URR-501A. Also, on the subject of RACAL, I recently obtained the matching Analog LF converter for the RA-17... extends the lower frequency capability all the way down to 12.5kHz (!!!) while retaining all the superb characteristics of the RA-17C-12. With photos of both. See: <http://www.qsl.net/n4xy/rcvr_racal1.html> ;

2nd) I have scanned the negative and added a particularly nice photo I did on a clear and cold morning out in the middle of nowhere in Germany in 1969. It's not too bad, I think:
<http://www.qsl.net/n4xy/Image_Snowy-Morning_Germany_1969.jpg> ;

3rd) There are some changes and improvements to my [Dual Channel 8-Input / 4 Output] per channel Audio Controller. The 'final' schematics are being slowly finished-and parts bought (where needed) as I write this. Truly what a lot of expense for the required number of a certain high quality brand of (gold) RCA jacks. Further decisions have been made on components for switching, displays, connectors, and power supplies. Not all of those decisions are reflected in the schematics-but when I'm finished they will be. 100% of all designs, components, and construction-eventually. As I said at the button on the webpage: you might keep an eye on this project as it comes to fruition: I hope the process, as it matures, will itself (as illustrated at almost every step) be interesting and educational (has been for me so far.) The website page is: <http://www.qsl.net/n4xy/af_control_01.html>.

And finally, things to come on the website:
1) photos of my very nice PACO VTVM w/original manual & probe. They were an EICO competitor, and I have their GDO as well;
2) I am planning to modify the two Kenwood florescent clocks I have to add a battery-backed-up time base, so you don't have to go through that incredibly complicated procedure to reset the practically useless son-of-a-guns every time the power burps. Starting freq for the timebase will either be one of the several 60MHz 1/2 sized can osc's I just picked up-or, something like it. If I can find the 50Hz switch/jumper/whatever, I will use the 10MHz TXCO I got last year. This will be a documented construction project;
3) The next 'rig of the month' (which usually works out to at least 3 months or more) will be my JRC NRD-515 rcvr and NST-515 transmitter. Both need some small attention first, but when working will be suitably

photographed for the 'Current Rig' on the main Ham radio page;
4) And, last, and best, I have just concluded a deal to purchase one of my all time favorite receivers: the Drake R-7. I foolishly sold mine several years ago, and was regretting it before it was boxed to go-but it was part of a VERY large 7-line sale, and there was no choice about including it in the deal. Like the RACAL RA-17, this one has a small story I will tell when it is here, and 'online'.

P.S. About the website: with the exception of the 1st page ("INDEX.HTM") I already know that if you click on the blue oval "Website Map" button on some pages, you'll get a run-time error message. This is a new "rollover-button maker" program I got that works fine, but has to be done in a certain manner in order for it to work just like the one on index.htm works. I had already put it into 5 or 6 pages before I found out it wasn't working right. It will not lock you up or anything, just give you the error message. Just tell it "No" you don't want to debug it. I'll have it fixed this week. As you can see from the one of the Index page, it works nicely when you do it right. For those of you without JAVA "enabled" it won't do much at all I imagine. Everything considered (it IS free, after all) you ought to think about installing the small runtime package.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 13 Nov 2001 10:22:50 +0000
From: Euramcom <mel@euramcom.freeserve.co.uk>
To: <n4xy@att.net>
Cc: <qrp-l@lehigh.edu>
Subject: [111423] Re: New stuff on the website...
Message-ID: <E163ajP-0004HS-00.2001-11-13-10-23-52@mail11.svr.pol.co.uk>

Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Tue, 13 Nov 2001 01:41:25 -0500, Ed Tanton wrote:
>Hello All... I have been working on the website a bit lately...=
 a
>lot of
>small things

SNIP!

>P.S. About the website: with the exception of the 1st page
>("INDEX.HTM")
>I already know that if you click on the blue oval "Website Map"
>button
>on some pages, you'll get a run-time error message.

SNIP AGAIN!

 For those of you
>without JAVA "enabled" it won't do much at all I imagine.=
 Everything
>considered (it IS free, after all) you ought to think about
>installing
>the small runtime package.
>
>
>
>73 Ed Tanton N4XY <n4xy@arrl.net>
>
>Ed Tanton N4XY
>189 Pioneer Trail
>Marietta, GA 30068-3466
>
>website: http://www.n4xy.com
>

ENDSNIP!

! Large GRIN 8>)) !

For FCC website, read Ed's. You * WILL * download the software to=

view my site!

Again, in fun ED, you know I can't resist it!

Regards

(really in fun!)

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeserve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit http://www.euramcom.freeserve.co.uk for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Tue, 13 Nov 2001 06:18:04 -0500
From: "Brian - KF2HC" <kf2hc@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [111424] 30 Meter Band
Message-ID: <002801c16c34$df8ddcc0$12960318@vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lest we forget amateur radio shares the 30m band - on a secondary basis -
with other services, civilian and military, that use various modes including
SSB. The "freebanders" heard may very well be legitimate operations.

Brian KF2HC
kf2hc@home.com

Date: Tue, 13 Nov 2001 05:33:07 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111425] Re: Woo Hoo!!! 40m DX at Last!!!
Message-ID: <Pine.LNX.4.33.0111130531220.1162-100000@cannac.fun>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Todd, That is what I have and it works fine on 40 meters. I don't have
any radials for 80 meters...too long. What are you using for radials?

On Mon, 12 Nov 2001, Todd Enders wrote:

>
>   Seems the new stick works! Worked VP5/W5AO a bit ago
> on 7.015 with 4W out of the homebrew TX. :-) Just put up a new
> Butternut HF-2V this afternoon, and this was the first QSO with
> it. :-) Doesn't get much better than that! :-) I think I'm going to
> like that antenna! :-)
>
> 72/73,
>
> Todd, AG0T
>
>

--
Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
                        http://www.qsl.net/k5di/

Date: Tue, 13 Nov 2001 07:55:21 -0500
From: W2AGN <w2agn@pobox.com>
To: "Jimmy" <ke4bf@hiwaay.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111426] Re: Alaska on 14.053
Message-ID: <01111307552101.02196@njbirdman>
Content-Type: text/plain;
  charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 12 November 2001 23:39, Jimmy wrote:
> Hey Gang,
>
> For those of you needing Alaska for WAS, WL7BXJ is on 14.053 at 0453Z with
> a strong signal.
>
> Jim KE4BF

--

Must have been a good day for Alaska, as worked KL7FZ at 1942Z...on 50.142.

      John L Sielke   W2AGN
       w2agn@pobox.com
   http://www.qsl.net/w2agn

Date: Tue, 13 Nov 2001 07:56:49 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@Lehigh.EDU
Cc: n9uxu@yahoo.com
Subject: [111427] Re: k1 4 band woes
Message-ID: <5.0.2.1.2.20011113074855.021d4b90@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Dave,

Did you do the pin resistance checks, per the new K1-4FL manual? They're pretty good at catching most shorts and open circuits that matter. Other than that, look in the K2 manual (yes, I meant K2) that's available on the Elecraft page. There's a good signal generator. Build one for 7040 and trace the circuit back...

It could also be your premix bandpass filter. If it's way out of whack, you'll be getting no signal injection on the premix, which would seriously degrade any signal going through. A mere trickle might be enough to let the (relative) QRO signal from your 706 pass through the RF chain. Check for correct values, bridges, cold joints, etc. As I'm writing this, I'd suspect that before the other filters, because if you're having it on all 4 bands, then it's got to be something in common like the premix. Could be a common part of the RF chain like a relay or connector, which hopefully an RF trace would find, but I'd really check that premix circuit (including the xtal).

72 de Mike, KO4WX
Michael C. Boatright

Date: Tue, 13 Nov 2001 08:25:17 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>

To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [111428] Re: Fort Wayne Hamfest
Message-ID: <001801c16c46$e1050e40$ea68973f@aaacomputer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you want to see some of the neatest bugs, paddles, and
keys ever made, you need to attend the QRP forum at the
Fort Wayne Hamfest. Rich, WB9LPU, makes some amazing
things. I can't wait to see the PaddleBug.

Jim, WD9EYB

P.S. Here are the hamfest links again.
http://www.fortwaynehamfest.com/forums.htm
http://www.fortwaynehamfest.com/hfmain.htm
http://www.crh.noaa.gov/iwx/afos_data/zonefcst/zfp_allenin.html
(perfect hamfest weather)

Reply-To: j.p.osburn@ieee.org

----- Original Message -----
From: <igeq100@iupui.edu>
To: James P. Osburn, P.E. <j.p.osburn@ieee.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 12, 2001 2:32 PM
Subject: Re: Fort Wayne Hamfest

> Hi, Jim -
>
> Certainly looking forward to the Hamfest and the forum. I'll be
> bringing along the latest in bug and paddle design, including my latest
> magnetic bug (actually a combination unit that I call a PaddleBug).
>
> Hope to see you there and admire your latest efforts,
>
> 72,
> Rich, WB9LPU
>
>

Date: Tue, 13 Nov 2001 09:16:45 -0500
From: fcsw@juno.com
To: qrp-l@lehigh.edu
Subject: [111429] FS Palomar Eng. RX Noise Bridge. (sold)
Message-ID: <20011113.091647.-3836901.2.fcsw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The bridge is sold to a deserving list participant.

72
Dick, W2SCF

Date: Tue, 13 Nov 2001 09:17:47 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [111430] Michigan QRP Net Tonight (Tues) 9:00 PM Eastern time 3.535 MHz
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3613@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Just a reminder that the Michigan QRP Net meets every Tuesday night at 9:00
PM Eastern Time on 3.535 Mhz.

All hams are welcome. Conditions last week were fair but considering all of
the solar stuff going on, the signals were good. Hope to hear you.

Ed   AB8DF

Date: Tue, 13 Nov 2001 07:33:20 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111431] on QRP-L (long)
Message-ID: <000501c16c50$251919b0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I contend that QRP-L has fallen into a kind of funk. Not many new radio electronics discussions related to QRP radio, too many OT postings, and several FAQs. Good evidence of this Funk is the apparent disappearance of many good people from the list over the years. Or, if they are out there lack of participation.

Being an optimist I decided I was going to try and change things, hopefully for the better.

My first salvo was the 88'/44' doublet question to stimulate more technical discussions. Hopefully some of you have taken away something useful from that brief discussion. And, If your so inclined, will try out some of the ideas.

My second salvo is the enclosed FAQ. I have grown a bit weary of the frequently asked questions. But they are necessary to help new QRPers get up to speed. Hence the QRP-L FAQ. A good FAQ is the "internet way" to "elmer" the new comers. I propose the FAQ be posted once monthly and posted to the QRP-L website. It's my belief that a good FAQ will reduce message traffic and help to enhance the quality of QRP-L content.

The FAQ is by no means "finished" nor will it ever be! Keeping it fresh and useful requires perpetual editing and review. I'll take responsibility for the FAQ if _you_ help develop it! I would like:

1. A few respected regulars to act as editorial reviewers of content
2. Contributors to add and maintain content.
3. Some moral support that this effort is worth while! ;-)

To get things kicked off I crafted an "Alpha Version" of the FAQ with the following major Topics:

- QRP-L LIST ADMINISTRATION AND USAGE
- QRP [a definition]
- EMISSION MODES (Common to QRP operation)
- QRP OPERATIONS and ACTIVITIES: COMMON, UNCOMMON and BEST PRACTICES
- EQUIPMENT
- QRP, AMATEUR RADIO and THE INTERNET

And, I've populated the FAQ with subtopics and some Q&A.

WHAT TO DO NOW?

1. Please review the FAQ and make suggestions for Major Topic Areas.

2. Send Corrections to Q&A I've seeded the list with.

3. Adopt a section or subsection you would like to build and maintain. Send email to me stating your intent. I'll maintain a who's who of the FAQ.

73, Rod N0RC
Ft Collins, CO

QRP-L FAQ
Alpha Version
13-Nov-2001

QRP-L LIST ADMINISTRATION AND USAGE

Q. What is QRP-L

A. QRP-L is an email reflector that is the premier resource for internet based discussion of QRP related topics. Example topics include: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc...

Q. How do I subscribe to QRP-L?

<TBD>

Q. How do I un-subscribe to QRP-L?

<TBD>

Q. I changed my email address how do I update my address on QRP-L?

<TBD>

Q. How do I postpone my subscription if I can't access my email for an extended period of time? (Vacation for example)?

<TBD>

Q. What are the For Sale and Commercial Vendor Posting Guidelines?

<TBD>

Q. What is QRP?

A1. Amateur Radio activities conducted at 5w or less.

Purists and traditionalists will add that QRP operations are conducted on HF frequencies, using CW and Morse code, with simple wire antennas. But, other modes such as SSB, PSK31 and others are becoming more popular, as is the usage of elaborate antenna systems.

A2. Amateur Radio activities conducted at 5w or less using a minimalist approach to equipment deployment:

- Wire antennas and feedlines that roll up and fit in you pocket for example.
- Simple one band radios that can run for hours powered 6-AA batteries and weigh less than one pound.
- Home built equipment utilizing common household items, Altoids mint tins used as project enclosures for example.

QRP radio is as much a philosophy of operation as it is the art and science of doing more with less. To better understand this notion please read:

<REF REQ: QST ARTICAL ON TT2>

EMMISION MODES (Common to QRP operation)

CW and MORSE

NOTE: "Morse" is the mechanism to encode letters, numbers, punctuation...etc. "CW" is the radio frequency emissions mode by which the [Morse] coded language elements are transmitted from place to place. Common usage has the two words "Morse" and "CW" used synonyms. [A NIT by the author of this FAQ/ ed.]

Q. My Morse is pretty rusty how can I brush up my skills?

A. There are two parts to learning Morse, the code itself and usage of the code.

Just like learning a foreign language you must learn the words an
how to assemble them into sentences or a question.

To learn or re-learn the code itself there are numerous CDs, tapes
and computer programs. Hers is a short list of popular ones.

<REF REQ, Morse learning aids>

To learn proper/traditional Morse usage please see K3WWP's website:

Successful Procedures for CW QSO's:
http://www.alltel.net/~johnshan/cw_ss_proc.html

CW Abbreviations:
http://www.alltel.net/~johnshan/cw_ss_list_abbr.html

Q Signals: http://www.alltel.net/~johnshan/cw_ss_list_q.html

RST System: http://www.alltel.net/~johnshan/cw_ss_list_rst.html

<REF REQ: Other resources>

SSB AND OTHER VOICE MODES

<REF REQ: SSB Common Q<s>>

PSK-31

Q. What is PSK-31?

<TBD>

Q. How do I get started with PSK-31

<TBD>

QRP OPERATIONS and ACTIVITIES: COMMON, UNCOMMON and BEST PRACTICES

QRP CONTESTS

N2CQ Contest posting & page on www.njqrp.org

ARS Sprint

QRP ARCI

NorCal

<Other TBD>

TTF OPERATIONS PROVISIONING AND DEPLOYMENT

<TBD>

CLUBS AND ORGANIZATIONS

NorCal
NJQRP
QRP-ARCI
Other?

GENERAL TECHNICAL, OPERATIONAL, LEGAL, LICENSING INFO

ARRL
FCC

PROPAGATION

SEC Website:
  Data
  Tutorials

spaceweather.com

ARRL Pubs

Other

EQUIPMENT

NOTE: Much work needed to assemble HB, Kit and Commercial vendor list(s) for now see:

XMITERS, RCVRS AND XCVRS

<TBD>

ANTENNAS

<TBD>

ACCESORIES

<TBD>

QRP, AMATEUR RADIO and THE INTERNET

It has been said that the internet is "another band" for Ham Radio operators to "work on". The internet is big and confusing at times, thus it can be very difficult to find things. The best place to start is with a good "search engine". Think of a search engine as the "Card Catalog" in the Public Clear. You star searching for something with a few "Key Words". Pretty soon your efforts words and phrases that yield more and more information about the topic of interest. That is just how a "search engine" works.

The better/popular inernet search engines can be found at:

www.google.com
www.yahoo.com
other?

LINKS!

Lot of QRP-Lers have a website should we list them here?

* * *

Date: Tue, 13 Nov 2001 09:30:33 -0500
From: Bill Coleman <aa4lr@arrl.net>

To: <rod@n0rc.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111432] Re: 88'/44' Doublet antenna questions
Message-ID: <1011013093033.JAA28770@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/12/01 8:49 PM, Rod N0RC at rod@n0rc.com wrote:

>Before investing a lot of time to reproduce already available results;
>for the 44 foot version: I'd like to know if heights below 20-30ft are
>workable with this design,

The key dimension in any horizontal antenna is height above ground in wavelengths. Whether it is 44 or 48 or 40 feet long won't matter nearly as much as how high it is above ground.

LB specified 88/44 feet because the resulting pattern is still close to broadsided at the highest / lowest bands of use -- there are no deep broadside nulls -- AT A SUITABLE HEIGHT.

Look at the tables in the article carefully. The first set is for free space. The next set is at 70 feet, and the remainder all at 100 feet. This is all for the 88 foot design -- similar results would be had for the 44 foot design at 35 and 50 feet.

If you place these antennas at significantly lower heights -- they won't perform the same. The end nulls will disappear, and the entire lobe will go upward toward higher angles. If your goal is short-range communication, that might not be too bad. But if you want to work DX, getting height is more important.

--

Frankly, it disturbs me that LB Cebik's article seems to be taken as a magical formula -- just cut the antenna for 88 or 44 feet and it will be great. This neglects the antenna wisdom that the most important aspect of any horizontal antenna is the height above ground in wavelengths.

Bottom line: (for any horizontal antenna <1 wavelength above ground) Getting the antenna up high will do more for its transmitting and receiving qualities than any particular change in the length.

Footnote: I have a 105' doublet at 35 feet I use on 80m. Yes, I'd like it to be higher, but no, I don't have suitable supports. I do the best I can. You should, too.

Bill Coleman, AA4LR, PP-ASEL   Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"
            -- Wilbur Wright, 1901

Date: Tue, 13 Nov 2001 09:43:20 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <brickle@pobox.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111433] Re: 88'/44' Doublet antenna questions
Message-ID: <1011013094320.JAA00251@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/12/01 10:18 PM, brickle at brickle@pobox.com wrote:

>>While I'm asking, has anybody tried this
>> doublet implementation in a sloper or Inverted-V configuration?

Oh, and Rod, a sloper or Inverted-V configuration will change the pattern
dramatically.

A sloper exhibits gain not so much in the broadside direction, but more
toward the low end of the sloper.

An inverted V tends to rob gain from the broadside direction, and fill in
the nulls off the ends. An inverted V doesn't offer the maximum gain of a
flattop at the same height, but it does have more omnidirectional
coverage.

Bill Coleman, AA4LR, PP-ASEL   Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
            -- Wilbur Wright, 1901

Date: Tue, 13 Nov 2001 10:03:11 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111434] S-38 and TiCK keyer Problem
Message-ID: <000e01c16c54$5019b800$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I purchased a used S-38 rig with the TiCK keyer mod installed. Everything works OK, except...
According to the directions, the TiCK is supposed to send an "S", "T", "P", "A" and "SK" and "M". The rig sends "S", "M", "T", "A", and "K" (in that order); however, it never sends the "P" mode indicator so that I can select either left or right handed operation. For some reason, all of my paddles are set up opposite to the S-38/TiCK's default mode.

The S,M,T, and A modes seem to work as expected; however, the K mode does not do anything that I can determine.

Anybody got some ideas?

73 de Lee, km4yy

No one can draw more out of things, books included, than he already knows. A man has no ears for that to which experience has given him no access.
  --Friedrich Nietzsche

Date: Tue, 13 Nov 2001 10:25:50 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: lmairs@cox.rr.com, qrp-l@Lehigh.EDU
Subject: [111435] Re: S-38 and TiCK keyer Problem
Message-ID: <F12wbaj3ywtsIaYYg8f00025e59@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Lee,
    What version TiCK do you have? I dont have mine in front of me, as I am at the office, but I will double check when I get home and see what my TiCK-1 sends. FWIW, I do know that it does send the "P." Don't ask how, lets just say its a good idea to check the operation of the unit through sidetone before going on air, else you may REALLY confuse some poor soul!!

73,

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

----Original Message Follows----
From: "Lee Mairs" <lmairs@cox.rr.com>
Reply-To: lmairs@cox.rr.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: S-38 and TiCK keyer Problem
Date: Tue, 13 Nov 2001 10:03:11 -0500

I purchased a used S-38 rig with the TiCK keyer mod installed. Everything works OK, except...
According to the directions, the TiCK is supposed to send an "S", "T", "P", "A" and "SK" and "M". The rig sends "S", "M", "T", "A", and "K" (in that order); however, it never sends the "P" mode indicator so that I can select either left or right handed operation. For some reason, all of my paddles are set up opposite to the S-38/TiCK's default mode.

The S,M,T, and A modes seem to work as expected; however, the K mode does not do anything that I can determine.

Anybody got some ideas?

73 de Lee, km4yy

No one can draw more out of things, books included, than he already knows. A man has no ears for that to which experience has given him no access.
--Friedrich Nietzsche

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Tue, 13 Nov 2001 08:31:31 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111436] summary Re: 88'/44' Doublet antenna questions
Message-ID: <005301c16c58$45c0a720$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

1. It works OK.

   But no unbridled enthusiastic posts about "amazing results" ;-)

2. It works at different heights and configurations without a big
   noticeable difference.

3. It tunes well with an LDG Z11, balun & some T-line trimming
   required.

   PERSONAL OPINION: The Z11 is a great tuner! If you experiment with
   antennas you should have one. Suitable alternatives are the MFJ
   949E, NorCal BLT and Emtech ZM-2.

So it's worth a try, as a backup alternative to my PW-1. I do not wish
to replace my home QTH antenna just yet. It too is a doublet,
fashioned with advice from Cebick's site and ARRL literature. See
http://www.qsl.net/n0rc/Antennas.html for details.

Well this exercise got me to thinking: How do I evaluate antenna
performance? A _rigorous_ assessment requires more test equipment than
I
can afford (or have permission to buy ;-) and ready access to "free
space". Not having either I propose the following pragmatic [cheap]
approach:

1. Follow the advice: Put up what ever you can. If you have the room,
put up 2 or 3 "whatever you cans". Switch between them while
monitoring the NCDXF beacons (http://www.ncdxf.org/), and note the
results. Select the best antenna to suit your needs and objectives.
This approach works well for antennas used on 20m - 10m. For 30 and
below try monitoring WWV. If WWV is too strong insert an attenuator
pad
between ANT & RX.

2. A longer term approach is regular operations and detailed notes of results. Consider participating in the ARS sprints every 1st Monday of the month, for 2 hours. Plot your contacts on a Map. Over the course of several months, this will help you assess the effectiveness of your TX radiation pattern. One caution: If you're not hearing/working stations in a particular geography, consider:

A. You have an antenna null, re-orient the antenna and continue testing.

B. There are no stations available to contact in the geography of interest! ;-) (I think this is true for KS, DE, VT and sometime WY)

Personally I like #2 the best good excuse to play radio on a regular basis. #1 is a good first test to do before you put away the tools and ladders, it confirms that things are at least connected. ;-) Either approach will help you develop a frame of reference to evaluate the "goodness of badness" of your antenna alternatives.

Does anybody have additional methods that work well?

73, Rod N0RC
Ft Collins, CO

Date: Tue, 13 Nov 2001 10:37:33 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [111437] Re: 88'/44' Doublet antenna questions
Message-ID: <163.3caec7f.2922983d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Bill
You brought up some good points. Using Reg Edwards G4FGQ DIPOLE1 program you can also see that height and feedline characteristics can drastically affect the impedances affecting matching and losses. This was one of the prime reasons I elected the Inverted-L configuration was for uniformity. Also I gain a no-null antenna plus I get two lobes--high and low making it suited for both local and distant contacts.

20 by 20ft works well on 80-10, 33 by 33ft works on 160-10 and 40 by 40ft works best for auto tuners because the impedances are 800 ohm and below. I use ENDFEED for the Inverted-L

There are a lot of variables as you pointed out such as ground consideration and surrounding environment but the computer program will get you in the ball park.

Here is the site for the DIPOLE1
http://www.btinternet.com/~g4fgq.regp/page3.html#S301"

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Tue, 13 Nov 2001 07:39:19 -0800
From: "Andreas Junge - ATT" <ajunge1@home.com>
To: <lmairs@cox.rr.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111438] RE: S-38 and TiCK keyer Problem
Message-ID: <MFEOKMHFGOMOEOJFJILAGEIKGIAA.ajunge1@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lee,

I think you have to go to the "A" menu first and then you can swap the paddle ...

Tried to find the manual on the Embeded Research web site, but no luck :-(

  http://www.embres.com

72,
Andreas, N6NU

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Lee Mairs
> Sent: Tuesday, November 13, 2001 7:03 AM
> To: Low Power Amateur Radio Discussion
> Subject: S-38 and TiCK keyer Problem
>
>

> I purchased a used S-38 rig with the TiCK keyer mod installed. Everything
> works OK, except...
> According to the directions, the TiCK is supposed to send an "S",
> "T", "P",
> "A" and "SK" and "M". The rig sends "S", "M", "T", "A", and "K" (in that
> order); however, it never sends the "P" mode indicator so that I
> can select
> either left or right handed operation. For some reason, all of my paddles
> are set up opposite to the S-38/TiCK's default mode.
>
> The S,M,T, and A modes seem to work as expected; however, the K mode does
> not do anything that I can determine.
>
> Anybody got some ideas?
>
> 73 de Lee, km4yy
>
>
> No one can draw more out of things, books included, than he already
> knows. A man has no ears for that to which experience has given him no
> access.
>   --Friedrich Nietzsche
>
>

Date: Tue, 13 Nov 2001 10:43:14 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: rod@n0rc.com, qrp-l@Lehigh.EDU
Subject: [111439] Re: summary Re: 88'/44' Doublet antenna questions
Message-ID: <F215HqS8IdgO3RQppHH000022b1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Rod and others,
               What I and a friend have done to evaluate vhf antennas could
be applied here as well. (at least I think it could)

We would set up a couple antennas, and go simplex. After plotting the
assumed radiation patterns, one would get in a car and take a trip,
maintaining communication the whole time. While this isn't scientific,
based on the s-meter readings, and the location of the "rover" we are able
to roughly judge the effectiveness of the antenna.

For HF, we are fourtunate enough to have this wonderful group here on QRP-L
to help us set up skeds so we can do kinda the same thing. Plot the

pattern, put out a call to people in the areas that should be covered, and try to make contact. I know propagation comes into play, but if all goes well, and Ole Sol cooperates, it would be feasible to A/B test a couple antennas this way, with the same propagation and conditions, so you could determine which one is best suited for you application.

Just a thought!

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

----Original Message Follows----
From: "Rod N0RC" <rod@n0rc.com>
Reply-To: rod@n0rc.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: summary Re: 88'/44' Doublet antenna questions
Date: Tue, 13 Nov 2001 08:31:31 -0700

1. It works OK.

    But no unbridled enthusiastic posts about "amazing results" ;-)

2. It works at different heights and configurations without a big noticeable difference.

3. It tunes well with an LDG Z11, balun & some T-line trimming required.

    PERSONAL OPINION: The Z11 is a great tuner! If you experiment with antennas you should have one. Suitable alternatives are the MFJ 949E, NorCal BLT and Emtech ZM-2.

So it's worth a try, as a backup alternative to my PW-1. I do not wish to replace my home QTH antenna just yet. It too is a doublet, fashioned with advice from Cebick's site and ARRL literature. See http://www.qsl.net/n0rc/Antennas.html for details.

Well this exercise got me to thinking: How do I evaluate antenna performance? A _rigorous_ assessment requires more test equipment than I
can afford (or have permission to buy ;-) and ready access to "free space". Not having either I propose the following pragmatic [cheap] approach:

1. Follow the advice: Put up what ever you can. If you have the room, put up 2 or 3 "whatever you cans". Switch between them while monitoring the NCDXF beacons (http://www.ncdxf.org/), and note the results. Select the best antenna to suit your needs and objectives. This approach works well for antennas used on 20m - 10m. For 30 and below try monitoring WWV. If WWV is too strong insert an attenuator pad
between ANT & RX.

2. A longer term approach is regular operations and detailed notes of results. Consider participating in the ARS sprints every 1st Monday of the month, for 2 hours. Plot your contacts on a Map. Over the course of several months, this will help you assess the effectiveness of your TX radiation pattern. One caution: If you're not hearing/working stations in a particular geography, consider:

   A. You have an antenna null, re-orient the antenna and continue testing.

   B. There are no stations available to contact in the geography of interest! ;-) (I think this is true for KS, DE, VT and sometime WY)

Personally I like #2 the best good excuse to play radio on a regular basis. #1 is a good first test to do before you put away the tools and ladders, it confirms that things are at least connected. ;-) Either approach will help you develop a frame of reference to evaluate the "goodness of badness" of your antenna alternatives.

Does anybody have additional methods that work well?

73, Rod N0RC
Ft Collins, CO

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Tue, 13 Nov 2001 10:51:34 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [111440] Re: 88'/44' Doublet antenna-Alternative
Message-ID: <124.752937d.29229b86@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Rod
If you like experimenting how about an 80m loop in your attic? Running the wire in a sawtooth fashion from roof ridge to eaves and back to ridge (16.5ft length of each leg of sawtooth) with 4 *teeth* per side you can get a whole 80m loop up there. Feed with balanced line.

You can also run just a 40m loop but leave the far end from feed point open.

I use aluminum welding wire (0.035in.) for experimental antennas--$6 per 1000 ft

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Tue, 13 Nov 2001 09:01:30 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111441] Re: summary Re: 88'/44' Doublet antenna questions
Message-ID: <001b01c16c5c$76267f30$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Forgot to mention: When doing your antenna tests record the current "Space WX conditions", A, K index, SFI ...etc. to factor into you

evaluation. You can retrieve the latest WWV info at:
http://www.sel.noaa.gov/ftpdir/latest/wwv.txt

R.

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 8:31 AM
Subject: summary Re: 88'/44' Doublet antenna questions

>
> Well this exercise got me to thinking: How do I evaluate antenna
> performance? A _rigorous_ assessment requires more test equipment
than

Date: Tue, 13 Nov 2001 09:13:42 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <ARDUJENSKI@aol.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111442] Re: 88'/44' Doublet antenna-Alternative
Message-ID: <002301c16c5e$2a523200$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alan,

----- Original Message -----
From: <ARDUJENSKI@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 8:51 AM
Subject: Re: 88'/44' Doublet antenna-Alternative

> Rod
> If you like experimenting how about an 80m loop in your attic?
Running the

Well the thought has crossed my mind a number of times. But what I

have now works so well I'm reluctant to replace it. I don't have room, in my small attic, to put up more than one antenna at a time. Like so many others I have outdoor restrictions.

My 88/44 interest was for portable ops. But not many 70 foot trees around to play with. Not even 20-30 foot trees (Colorado is a semi-arid environment). There are trees available but it is a big effort to get to them and test the 88/44. My closet "antenna test site" is about 20 miles away. So, I thought I would survey the troops first to see if more time invested in this particular project was worthwhile.

73, Rod N0RC
Ft Collins, CO

Date: Tue, 13 Nov 2001 11:26:35 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [111443] LED Flasher Circuit?
Message-ID: <004001c16c5f$f7ea39a0$c6a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm always leaving things on and running down my batteries. I notice caller ID's have an LED that flashes to let you know there's been a call and those things seem to last forever, so it seems to me that it would be good to incorporate something like that into some of my stuff. And I would want to pulsate the LED at an even much slower rate.

Does anybody know of a published circuit for something like that? One that would use almost no power? If not, wouldn't a simple circuit for such a thing make a nice little construction project to stick in one of the QRP publications?

I know about the "blinky" thing that Ramsey sells, but I think it uses much more power than would be necessary. Just barely flashing a diode every five seconds or so would probably be all that's necessary.

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Tue, 13 Nov 2001 09:33:52 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <iflyos@hotmail.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111444] Re: summary Re: 88'/44' Doublet antenna questions
Message-ID: <000901c16c60$fb494db0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Tim,

----- Original Message -----
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 8:43 AM
Subject: Re: summary Re: 88'/44' Doublet antenna questions

> Rod and others,
>   What I and a friend have done to evaluate vhf
antennas could
> be applied here as well. (at least I think it could)
>
> We would set up a couple antennas, and go simplex. After plotting
the

...

Nice additions and variances. Your sked idea linked to my propagation
recording idea should be just the ticket for many. THANKS!

73, Rod N0RC
Ft Collins, CO

Date: Tue, 13 Nov 2001 09:37:58 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Rod N0RC <rod@n0rc.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111445] Re: on QRP-L (long)

Message-ID: <Pine.LNX.4.33.0111130932430.1777-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In the interest of saving electrons I will not copy your FAQ to this message Rod. What I have to say is this: Your FAQ is what YOU think QRP is all about. I can write MY FAQ and it will be what I think QRP is. Then the reader of this will have his/her view. I think to do a good FAQ we need to ask the QRP-L group what it is about QRP that they enjoy most. It is a hobby and enjoyment is what it's all about.

You, or someone else needs to save these thoughts into a FAQ or other kind of list.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Tue, 13 Nov 2001 09:37:57 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111446] Fw: Solar info [ON QSL Card]
Message-ID: <001501c16c61$8d704fe0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alan, What a COOL! idea. Hope you don't mind me forwarding it to the list.

Let me also add: If you keep a Log, record the A, K and SFI at least once a day to factor in your station's performance evaluation.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: <ARDUJENSKI@aol.com>
To: <rod@n0rc.com>
Sent: Tuesday, November 13, 2001 9:32 AM
Subject: Solar info

> Rod
> As a point of interest I designed my QSL card and included SFI, A,
and K as
> part of the info on the card--
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702
>

Date: Tue, 13 Nov 2001 11:35:39 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <dpayton@fwi.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111447] Re: LED Flasher Circuit?
Message-ID: <007301c16c61$3b2bd380$0400000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dennis,

You might consider a CMOS J-K FlipFlop, which would enable a C555 Cmos timer. The LED could be a high efficent type that lights
bright with as little as 1 MA. I don't have a circuit, but I can envision one without too much trouble.
Not sure if this is the most efficent way to build a "reminder" circuit. anyone else have ideas?

-72, Diz, W8DIZ

----- Original Message -----
From: "Dennis Payton" <dpayton@fwi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 11:26 AM
Subject: LED Flasher Circuit?

I'm always leaving things on and running down my batteries. I notice caller ID's have an LED that flashes to let you know there's been a call and those things seem to last forever, so it seems to me that it would be good to incorporate something like that into some of my stuff. And I would want to pulsate the LED at an even much slower rate.

Does anybody know of a published circuit for something like that? One that would use almost no power? If not, wouldn't a simple circuit for such a thing make a nice little construction project to stick in one of the QRP publications?

I know about the "blinky" thing that Ramsey sells, but I think it uses much more power than would be necessary. Just barely flashing a diode every five seconds or so would probably be all that's necessary.

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Tue, 13 Nov 2001 11:40:54 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [111448] Inverted L's
Message-ID: <003301c16c61$f6c4ba80$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alan just sent me some interesting info on an inverted L antenna. What happens to this design if the L is not exactly 90 degrees?

Say I'm camping and can't find a 20 foot high spot to tie off to, but i can find one about 15 feet tall. My L inversion will be about 60 degrees instead of 90 degrees.

How critical is this?

Where can I buy 20 foot collapsable fishing poles?

==
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400 AND FLYING PIGS QRP #-57

==========

Date: Tue, 13 Nov 2001 11:43:52 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: w8diz@fpqrp.com, qrp-l@Lehigh.EDU
Subject: [111449] Re: LED Flasher Circuit?
Message-ID: <F231SQtDSCYgUoRqsxB00007e95@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Off the top of my head, the LM3909 LED flasher chip comes to mind, but I
dont know offhand the current draw, or if it is even still on the market...

73,

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his
tail in New York and his head is meowing in Los Angeles. Do you understand
this? And radio operates exactly the same way: you send signals here, they
receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Tue, 13 Nov 2001 11:44:48 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111450] QRP DXCC in December QST
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B3B@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Hi, guys and gals,

Just thought I would point out the nice piece on page 51 of the December QST. On January 1, you can apply for the QRP DXCC award. Note that you can "mine" your old QSLs and apply for this award based on any QRP contact post 1945.

I, for one, appreciate this step the League has taken. OUR participation will be a big part of how the League views QRP and awards in general.

You can download the application now at http://www.arrl.org/awards/dxcc/qrp and after January 1, you should be able to apply for the award on-line at the same address.

Start digging through those old QSLs, guys, and if you need a few new ones to top them off, start DXing. The article does point out to the QRO and QRP op alike that this is a good opportunity to start from scratch, so if you want to start QRP DXCCing anew, you can start working 'em all over again. This would have one good benefit for the value of the award -- it would help show the League that the QRP DXCC award does help create new activity. I especially hope to see more "QRO" types give QRP a whirl -- QRP doesn't need a shot in the arm, but it would be nice to see it continue to grow at the good clip it has been growing.

Just wanted to point this announcement out to all those who may have missed it!

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: http://www.arrl.org/tis

> -----Original Message-----
> From: Rod N0RC [mailto:rod@n0rc.com]
> Sent: Tuesday, November 13, 2001 9:33 AM
> To: Low Power Amateur Radio Discussion
> Subject: on QRP-L (long)
>
>
> Folks,
>

> I contend that QRP-L has fallen into a kind of funk. Not many new
> radio electronics discussions related to QRP radio, too many OT
> postings, and several FAQs. Good evidence of this Funk is the apparent
> disappearance of many good people from the list over the years. Or, if
> they are out there lack of participation.
>
> Being an optimist I decided I was going to try and change things,
> hopefully for the better.
>
> My first salvo was the 88'/44' doublet question to stimulate more
> technical discussions. Hopefully some of you have taken away something
> useful from that brief discussion. And, If your so inclined, will try
> out some of the ideas.
>
> My second salvo is the enclosed FAQ. I have grown a bit weary of the
> frequently asked questions. But they are necessary to help new QRPers
> get up to speed. Hence the QRP-L FAQ. A good FAQ is the "internet way"
> to "elmer" the new comers. I propose the FAQ be posted once monthly
> and posted to the QRP-L website. It's my belief that a good FAQ will
> reduce message traffic and help to enhance the quality of QRP-L
> content.
>
> The FAQ is by no means "finished" nor will it ever be! Keeping it
> fresh and useful requires perpetual editing and review. I'll take
> responsibility for the FAQ if _you_ help develop it! I would like:
>
>   1. A few respected regulars to act as editorial reviewers of
> content
>   2. Contributors to add and maintain content.
>   3. Some moral support that this effort is worth while! ;-)
>
> To get things kicked off I crafted an "Alpha Version" of the FAQ with
> the following major Topics:
>
>   o QRP-L LIST ADMINISTRATION AND USAGE
>   o QRP [a definition]
>   o EMISSION MODES (Common to QRP operation)
>   o QRP OPERATIONS and ACTIVITIES: COMMON, UNCOMMON and BEST
> PRACTICES
>   o EQUIPMENT
>   o QRP, AMATEUR RADIO and THE INTERNET
>
> And, I've populated the FAQ with subtopics and some Q&A.
>
> WHAT TO DO NOW?
>
> 1. Please review the FAQ and make suggestions for Major Topic Areas.
>

> 2. Send Corrections to Q&A I've seeded the list with.
>
> 3. Adopt a section or subsection you would like to build and maintain.
>   Send email to me stating your intent. I'll maintain a who's who of
>   the FAQ.
>
>
> 73, Rod N0RC
> Ft Collins, CO
>
>   QRP-L FAQ
>   Alpha Version
>   13-Nov-2001
>
> QRP-L LIST ADMINISTRATION AND USAGE
>
>   Q. What is QRP-L
>
>   A. QRP-L is an email reflector that is the premier resource for
>   internet based discussion of QRP related topics. Example topics
>   include: portable operation, equipment design and construction,
>   solar and battery power, QRPp, contesting, kit building, etc...
>
>
>   Q. How do I subscribe to QRP-L?
>
>   <TBD>
>
>   Q. How do I un-subscribe to QRP-L?
>
>   <TBD>
>
>   Q. I changed my email address how do I update my address on QRP-L?
>
>   <TBD>
>
>   Q. How do I postpone my subscription if I can't access my email for
>   an extended period of time? (Vacation for example)?
>
>   <TBD>
>
>
>   Q. What are the For Sale and Commercial Vendor Posting Guidelines?
>
>   <TBD>
>
>
> QRP

>
>   Q. What is QRP?
>
>   A1. Amateur Radio activities conducted at 5w or less.
>
>   Purists and traditionalists will add that QRP operations are
>   conducted on HF frequencies, using CW and Morse code, with
>   simple wire antennas. But, other modes such as SSB, PSK31 and
>   others are becoming more popular, as is the usage of elaborate
>   antenna systems.
>
>   A2. Amateur Radio activities conducted at 5w or less using a
>   minimalist approach to equipment deployment:
>
>   o Wire antennas and feedlines that roll up and fit in you
> pocket
>   for example.
>
>   o Simple one band radios that can run for hours powered 6-AA
>   batteries and weigh less than one pound.
>
>   o Home built equipment utilizing common household items,
> Altoids
>   mint tins used as project enclosures for example.
>
>   QRP radio is as much a philosophy of operation as it is the art
>   and science of doing more with less. To better understand this
>   notion please read:
>
>   <REF REQ: QST ARTICAL ON TT2>
>
>
> EMMISION MODES (Common to QRP operation)
>
>   CW and MORSE
>
>   NOTE: "Morse" is the mechanism to encode letters, numbers,
>   punctuation...etc. "CW" is the radio frequency emissions mode by
>   which the [Morse] coded language elements are transmitted from
>   place to place. Common usage has the two words "Morse" and "CW"
> used
>   synonyms. [A NIT by the author of this FAQ/ ed.]
>
>   Q. My Morse is pretty rusty how can I brush up my skills?
>
>   A. There are two parts to learning Morse, the code itself and usage
>   of the code.
>

>   Just like learning a foreign language you must learn the words
> an
>   how to assemble them into sentences or a question.
>
>   To learn or re-learn the code itself there are numerous CDs,
> tapes
>   and computer programs. Hers is a short list of popular ones.
>
>   <REF REQ, Morse learning aids>
>
>
>   To learn proper/traditional Morse usage please see K3WWP's
> website:
>
>   Successful Procedures for CW QSO's:
>   http://www.alltel.net/~johnshan/cw_ss_proc.html
>
>   CW Abbreviations:
> http://www.alltel.net/~johnshan/cw_ss_list_abbr.html
>
>   Q Signals: http://www.alltel.net/~johnshan/cw_ss_list_q.html
>
>   RST System: http://www.alltel.net/~johnshan/cw_ss_list_rst.html
>
>   <REF REQ: Other resources>
>
>
>   SSB AND OTHER VOICE MODES
>
>   <REF REQ: SSB Common Q<s>>
>
>
>   PSK-31
>
>   Q. What is PSK-31?
>
>
>   <TBD>
>
>   Q. How do I get started with PSK-31
>
>   <TBD>
>
>
>
> QRP OPERATIONS and ACTIVITIES: COMMON, UNCOMMON and BEST PRACTICES
>
>

>   QRP CONTESTS
>
>   N2CQ Contest posting & page on www.njqrp.org
>
>   ARS Sprint
>
>   QRP ARCI
>
>   NorCal
>
>   <Other TBD>
>
>
>   TTF OPERATIONS PROVISIONING AND DEPLOYMENT
>
>   <TBD>
>
>   CLUBS AND ORGANIZATIONS
>
>   NorCal
>   NJQRP
>   QRP-ARCI
>   Other?
>
>
>   GENERAL TECHNICAL, OPERATIONAL, LEGAL, LICENSING INFO
>
>   ARRL
>   FCC
>
>   PROPAGATION
>
>   SEC Website:
>   Data
>   Tutorials
>
>   spaceweather.com
>
>   ARRL Pubs
>
>   Other
>
>
>
> EQUIPMENT
>
>   NOTE: Much work needed to assemble HB, Kit and Commercial vendor
> list(s) for now see:

>
>
>
>   XMITERS, RCVRS AND XCVRS
>
>   <TBD>
>
>   ANTENNAS
>
>   <TBD>
>
>   ACCESORIES
>
>
>   <TBD>
>
>
> QRP, AMATEUR RADIO and THE INTERNET
>
>   It has been said that the internet is "another band" for Ham Radio
>   operators to "work on". The internet is big and confusing at times,
>   thus it can be very difficult to find things. The best place to
>   start is with a good "search engine". Think of a search engine as
> the
>   "Card Catalog" in the Public Clear. You star searching for
>   something with a few "Key Words". Pretty soon your efforts words and
>   phrases that yield more and more information about the topic of
>   interest. That is just how a "search engine" works.
>
>   The better/popular inernet search engines can be found at:
>
>   www.google.com
>   www.yahoo.com
>   other?
>
>   LINKS!
>
>   Lot of QRP-Lers have a website should we list them here?
>
>
>   * * *
>
>

Date: Tue, 13 Nov 2001 11:46:58 -0500
From: "Brian" <brian@iquest.net>

To: <k5di@zianet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111451] Re: on QRP-L (long)
Message-ID: <004501c16c62$cf938170$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

The FAQ wasn't HIS FAQ.

Rod said...

"The FAQ is by no means "finished" nor will it ever be! Keeping it
fresh and useful requires perpetual editing and review. I'll take
responsibility for the FAQ if _you_ help develop it! I would like:

    1. A few respected regulars to act as editorial reviewers of
content
    2. Contributors to add and maintain content.
    3. Some moral support that this effort is worth while! ;-)

To get things kicked off I crafted an "Alpha Version" of the FAQ with
the following major Topics:"

Which indicates to me that he is asking for ALL of us to contribute some
wisdom, while he is volunteering to keep it up to date.

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 11:37 AM
Subject: Re: on QRP-L (long)

>
> In the interest of saving electrons I will not copy your FAQ to
> this message Rod. What I have to say is this: Your FAQ is what YOU think
> QRP is all about. I can write MY FAQ and it will be what I think QRP is.
> Then the reader of this will have his/her view. I think to do a good FAQ
> we need to ask the QRP-L group what it is about QRP that they enjoy most.
> It is a hobby and enjoyment is what it's all about.
>
> You, or someone else needs to save these thoughts into a FAQ or
> other kind of list.
>

> --
> Yours Truly,
>
>   - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>   http://www.qsl.net/k5di/
>
>

Date: Tue, 13 Nov 2001 11:50:36 -0500
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111452] Re: QRP DXCC in December QST
Message-ID: <005801c16c63$517f8bc0$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,

Did I read the article correctly? NO QSL CARDS are required? They're
TRUSTING us?

Everyone knows you can trust a QRPer....thos QRO guys are another story.

<running, ducking, hopefully escaping>

----- Original Message -----
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 11:44 AM
Subject: QRP DXCC in December QST

> Hi, guys and gals,
>
> Just thought I would point out the nice piece on page 51 of the December
> QST.   On January 1, you can apply for the QRP DXCC award. Note that you
> can "mine" your old QSLs and apply for this award based on any QRP contact
> post 1945.
>
> I, for one, appreciate this step the League has taken. OUR participation
> will be a big part of how the League views QRP and awards in general.
>

> You can download the application now at
http://www.arrl.org/awards/dxcc/qrp
> and after January 1, you should be able to apply for the award on-line at
> the same address.
>
> Start digging through those old QSLs, guys, and if you need a few new ones
> to top them off, start DXing. The article does point out to the QRO and
QRP
> op alike that this is a good opportunity to start from scratch, so if you
> want to start QRP DXCCing anew, you can start working 'em all over again.
> This would have one good benefit for the value of the award -- it would
help
> show the League that the QRP DXCC award does help create new activity. I
> especially hope to see more "QRO" types give QRP a whirl -- QRP doesn't
need
> a shot in the arm, but it would be nice to see it continue to grow at the
> good clip it has been growing.
>
> Just wanted to point this announcement out to all those who may have
missed
> it!
>
> 73,
> Ed Hare, W1RFI
> ARRL Lab
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> Internet: w1rfi@arrl.org
> Web: http://www.arrl.org/tis
>
>
>
> > -----Original Message-----
> > From: Rod N0RC [mailto:rod@n0rc.com]
> > Sent: Tuesday, November 13, 2001 9:33 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: on QRP-L (long)
> >
> >
> > Folks,
> >
> > I contend that QRP-L has fallen into a kind of funk. Not many new
> > radio electronics discussions related to QRP radio, too many OT
> > postings, and several FAQs. Good evidence of this Funk is the apparent
> > disappearance of many good people from the list over the years. Or, if
> > they are out there lack of participation.
> >

> > Being an optimist I decided I was going to try and change things,
> > hopefully for the better.
> >
> > My first salvo was the 88'/44' doublet question to stimulate more
> > technical discussions. Hopefully some of you have taken away something
> > useful from that brief discussion. And, If your so inclined, will try
> > out some of the ideas.
> >
> > My second salvo is the enclosed FAQ. I have grown a bit weary of the
> > frequently asked questions. But they are necessary to help new QRPers
> > get up to speed. Hence the QRP-L FAQ. A good FAQ is the "internet way"
> > to "elmer" the new comers. I propose the FAQ be posted once monthly
> > and posted to the QRP-L website. It's my belief that a good FAQ will
> > reduce message traffic and help to enhance the quality of QRP-L
> > content.
> >
> > The FAQ is by no means "finished" nor will it ever be! Keeping it
> > fresh and useful requires perpetual editing and review. I'll take
> > responsibility for the FAQ if _you_ help develop it! I would like:
> >
> >   1. A few respected regulars to act as editorial reviewers of
> > content
> >   2. Contributors to add and maintain content.
> >   3. Some moral support that this effort is worth while! ;-)
> >
> > To get things kicked off I crafted an "Alpha Version" of the FAQ with
> > the following major Topics:
> >
> >   o QRP-L LIST ADMINISTRATION AND USAGE
> >   o QRP [a definition]
> >   o EMISSION MODES (Common to QRP operation)
> >   o QRP OPERATIONS and ACTIVITIES: COMMON, UNCOMMON and BEST
> > PRACTICES
> >   o EQUIPMENT
> >   o QRP, AMATEUR RADIO and THE INTERNET
> >
> > And, I've populated the FAQ with subtopics and some Q&A.
> >
> > WHAT TO DO NOW?
> >
> > 1. Please review the FAQ and make suggestions for Major Topic Areas.
> >
> > 2. Send Corrections to Q&A I've seeded the list with.
> >
> > 3. Adopt a section or subsection you would like to build and maintain.
> >   Send email to me stating your intent. I'll maintain a who's who of
> >   the FAQ.
> >

> >
> > 73, Rod N0RC
> > Ft Collins, CO
> >
> >   QRP-L FAQ
> >   Alpha Version
> >   13-Nov-2001
> >
> > QRP-L LIST ADMINISTRATION AND USAGE
> >
> >   Q. What is QRP-L
> >
> >   A. QRP-L is an email reflector that is the premier resource for
> >   internet based discussion of QRP related topics. Example topics
> >   include: portable operation, equipment design and construction,
> >   solar and battery power, QRPp, contesting, kit building, etc...
> >
> >
> >   Q. How do I subscribe to QRP-L?
> >
> >   <TBD>
> >
> >   Q. How do I un-subscribe to QRP-L?
> >
> >   <TBD>
> >
> >   Q. I changed my email address how do I update my address on QRP-L?
> >
> >   <TBD>
> >
> >   Q. How do I postpone my subscription if I can't access my email for
> >   an extended period of time? (Vacation for example)?
> >
> >   <TBD>
> >
> >
> >   Q. What are the For Sale and Commercial Vendor Posting Guidelines?
> >
> >   <TBD>
> >
> >
> > QRP
> >
> >   Q. What is QRP?
> >
> >   A1. Amateur Radio activities conducted at 5w or less.
> >
> >   Purists and traditionalists will add that QRP operations are

> >   conducted on HF frequencies, using CW and Morse code, with
> >   simple wire antennas. But, other modes such as SSB, PSK31 and
> >   others are becoming more popular, as is the usage of elaborate
> >   antenna systems.
> >
> >   A2. Amateur Radio activities conducted at 5w or less using a
> >   minimalist approach to equipment deployment:
> >
> >   o Wire antennas and feedlines that roll up and fit in you
> > pocket
> >   for example.
> >
> >   o Simple one band radios that can run for hours powered 6-AA
> >   batteries and weigh less than one pound.
> >
> >   o Home built equipment utilizing common household items,
> > Altoids
> >   mint tins used as project enclosures for example.
> >
> >   QRP radio is as much a philosophy of operation as it is the art
> >   and science of doing more with less. To better understand this
> >   notion please read:
> >
> >   <REF REQ: QST ARTICAL ON TT2>
> >
> >
> > EMMISION MODES (Common to QRP operation)
> >
> >   CW and MORSE
> >
> >   NOTE: "Morse" is the mechanism to encode letters, numbers,
> >   punctuation...etc. "CW" is the radio frequency emissions mode by
> >   which the [Morse] coded language elements are transmitted from
> >   place to place. Common usage has the two words "Morse" and "CW"
> > used
> >   synonyms. [A NIT by the author of this FAQ/ ed.]
> >
> >   Q. My Morse is pretty rusty how can I brush up my skills?
> >
> >   A. There are two parts to learning Morse, the code itself and usage
> >   of the code.
> >
> >   Just like learning a foreign language you must learn the words
> > an
> >   how to assemble them into sentences or a question.
> >
> >   To learn or re-learn the code itself there are numerous CDs,
> > tapes

> >   and computer programs. Hers is a short list of popular ones.
> >
> >   <REF REQ, Morse learning aids>
> >
> >
> >   To learn proper/traditional Morse usage please see K3WWP's
> > website:
> >
> >   Successful Procedures for CW QSO's:
> >   http://www.alltel.net/~johnshan/cw_ss_proc.html
> >
> >   CW Abbreviations:
> > http://www.alltel.net/~johnshan/cw_ss_list_abbr.html
> >
> >   Q Signals: http://www.alltel.net/~johnshan/cw_ss_list_q.html
> >
> >   RST System: http://www.alltel.net/~johnshan/cw_ss_list_rst.html
> >
> >   <REF REQ: Other resources>
> >
> >
> >   SSB AND OTHER VOICE MODES
> >
> >   <REF REQ: SSB Common Q<s>>
> >
> >
> >   PSK-31
> >
> >   Q. What is PSK-31?
> >
> >
> >   <TBD>
> >
> >   Q. How do I get started with PSK-31
> >
> >   <TBD>
> >
> >
> >
> > QRP OPERATIONS and ACTIVITIES: COMMON, UNCOMMON and BEST PRACTICES
> >
> >
> >   QRP CONTESTS
> >
> >   N2CQ Contest posting & page on www.njqrp.org
> >
> >   ARS Sprint
> >

> >   QRP ARCI
> >
> >   NorCal
> >
> >   <Other TBD>
> >
> >
> >   TTF OPERATIONS PROVISIONING AND DEPLOYMENT
> >
> >   <TBD>
> >
> >   CLUBS AND ORGANIZATIONS
> >
> >   NorCal
> >   NJQRP
> >   QRP-ARCI
> >   Other?
> >
> >
> >   GENERAL TECHNICAL, OPERATIONAL, LEGAL, LICENSING INFO
> >
> >   ARRL
> >   FCC
> >
> >   PROPAGATION
> >
> >   SEC Website:
> >   Data
> >   Tutorials
> >
> >   spaceweather.com
> >
> >   ARRL Pubs
> >
> >   Other
> >
> >
> >
> > EQUIPMENT
> >
> >   NOTE: Much work needed to assemble HB, Kit and Commercial vendor
> > list(s) for now see:
> >
> >
> >
> >   XMITERS, RCVRS AND XCVRS
> >
> >   <TBD>

> >
> >   ANTENNAS
> >
> >   <TBD>
> >
> >   ACCESORIES
> >
> >
> >   <TBD>
> >
> >
> > QRP, AMATEUR RADIO and THE INTERNET
> >
> >   It has been said that the internet is "another band" for Ham Radio
> >   operators to "work on". The internet is big and confusing at times,
> >   thus it can be very difficult to find things. The best place to
> >   start is with a good "search engine". Think of a search engine as
> > the
> >   "Card Catalog" in the Public Clear. You star searching for
> >   something with a few "Key Words". Pretty soon your efforts words and
> >   phrases that yield more and more information about the topic of
> >   interest. That is just how a "search engine" works.
> >
> >   The better/popular inernet search engines can be found at:
> >
> >   www.google.com
> >   www.yahoo.com
> >   other?
> >
> >   LINKS!
> >
> >   Lot of QRP-Lers have a website should we list them here?
> >
> >
> >   * * *
> >
> >
> >
>

Date: Tue, 13 Nov 2001 11:51:48 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [111453] Re: Inverted L's
Message-ID: <13f.46b2f8c.2922a9a4@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Brian
You will get some loss in efficiency and slight distortion in antenna pattern. Solution is to get two poles. See www.cabelas.com and look up crappie poles and they have the Black Widow 20ft pole there price is $17.99

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Tue, 13 Nov 2001 11:51:18 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <ajunge1@home.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111454] Re: S-38 and TiCK keyer Problem
Message-ID: <00b501c16c63$6b1847c0$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Andreas: the exact sequence of use for your tick keyer will depend on the exact model you have,ie: tick 1 -2 2b etc.. I'm looking for my papers on the ticks but haven't found them. , However , if you go to the tick site and e-mail them at their sales address they will te3ll you what you need to know. 73
  carl / kz5ca
----- Original Message -----
From: "Andreas Junge - ATT" <ajunge1@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 10:39 AM
Subject: RE: S-38 and TiCK keyer Problem

> Lee,
>
> I think you have to go to the "A" menu first and then you can swap the
> paddle ...
>
> Tried to find the manual on the Embeded Research web site, but no luck :-(
>
>   http://www.embres.com
>
> 72,
> Andreas, N6NU

> > -----Original Message-----
> > From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> > Lee Mairs
> > Sent: Tuesday, November 13, 2001 7:03 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: S-38 and TiCK keyer Problem
> >
> >
> > I purchased a used S-38 rig with the TiCK keyer mod installed.
Everything
> > works OK, except...
> > According to the directions, the TiCK is supposed to send an "S",
> > "T", "P",
> > "A" and "SK" and "M". The rig sends "S", "M", "T", "A", and "K" (in
that
> > order); however, it never sends the "P" mode indicator so that I
> > can select
> > either left or right handed operation. For some reason, all of my
paddles
> > are set up opposite to the S-38/TiCK's default mode.
> >
> > The S,M,T, and A modes seem to work as expected; however, the K mode
does
> > not do anything that I can determine.
> >
> > Anybody got some ideas?
> >
> > 73 de Lee, km4yy
> >
> >
> > No one can draw more out of things, books included, than he already
> > knows. A man has no ears for that to which experience has given him no
> > access.
> >   --Friedrich Nietzsche
> >
> >
>
>

Date: Tue, 13 Nov 2001 11:53:27 -0500
From: "L. Mark Pilant" <n1vqw@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [111455] Re: LED Flasher Circuit?
Message-ID: <3BF15007.ED674EB7@arrl.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you have a Radio Shack near you, pick up an off-the-shelf
blinking LED. Add an appropriate current limiting resistor
and connect to the device after the power switch. That way,
when ever power is applied, you get a blinking reminder.

The advantage is cheap, and low parts count. The disadvantage
is there isn't any way (I know of) to change the flash rate.

73

- Mark N1VQW

Date: Tue, 13 Nov 2001 11:56:25 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [111456] Soldering Batteries?
Message-ID: <004c01c16c64$22a8c5e0$c6a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know you're not supposed to solder batteries but I've always equated it to
a lot of other things you're not supposed to do in life, like never standing
on top of a ladder, always wearing ear and eye protection when operating a
lawnmower, etc. Things you can usually ignore and get by with.

Anyways, I've always soldered Alkaline batteries and never had a problem (I
do it with my magnifier between me and the batteries though). I set the
temperature of my iron at over 800 degrees and do it fast. Now though, I'm
going to make up a couple NiMH battery packs for my 20-meter SSTand don't
want to do anything to shorten the life of them. Quickly soldering them
shouldn't damage them, should it? I'd use battery holders, but then they
won't fit inside the SST's cabinet.

Thanks,   Denny   N9JXY

Date: Tue, 13 Nov 2001 09:57:18 -0700
From: "Rod N0RC" <rod@n0rc.com>

To: "Karl F. Larsen" <k5di@zianet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111457] Re: on QRP-L (long)
Message-ID: <002b01c16c64$41b78480$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

I hate to admit it but you are right, god that was painful!

Did you read this part:

The FAQ is by no means "finished" nor will it ever be! Keeping it
fresh and useful requires perpetual editing and review. I'll take
responsibility for the FAQ if _you_ help develop it! I would like:

1. A few respected regulars to act as editorial reviewers of
   content
2. Contributors to add and maintain content.
3. Some moral support that this effort is worth while! ;-)

Let me summarize it for IT NEED TO BE A GROUP EFFORT. DUH!

Sorry all I lost my temper. Let focus on the positive and begin
building a better QRP-L.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Rod N0RC" <rod@n0rc.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 9:37 AM
Subject: Re: on QRP-L (long)

>
> In the interest of saving electrons I will not copy your FAQ to
> this message Rod. What I have to say is this: Your FAQ is what YOU
think

> QRP is all about. I can write MY FAQ and it will be what I think QRP
is.
> Then the reader of this will have his/her view. I think to do a good
FAQ
> we need to ask the QRP-L group what it is about QRP that they enjoy
most.
> It is a hobby and enjoyment is what it's all about.
>
> You, or someone else needs to save these thoughts into a FAQ or
> other kind of list.
>
> --
> Yours Truly,
>
>   - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>   http://www.qsl.net/k5di/
>
>

Date: Tue, 13 Nov 2001 11:58:30 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [111458] FAQ site
Message-ID: <d5.edf3711.2922ab36@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Almost complete FAQ site is

http://www.qsl.net/~wd8rif/radio.htm

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Tue, 13 Nov 2001 10:00:33 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <brian@iquest.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111459] Re: on QRP-L (long)
Message-ID: <003b01c16c64$b5b1eab0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;

        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Brian,

I wish I saw you post before my rant reply to Karl.

Again my apologies to all it was totally uncalled for, just lost
control. Please no more rants let's just refurb QRP-L and shine it up
a bit.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 9:46 AM
Subject: Re: on QRP-L (long)

> Karl,
>
> The FAQ wasn't HIS FAQ.
>
> Rod said...
>
> "The FAQ is by no means "finished" nor will it ever be! Keeping it
> fresh and useful requires perpetual editing and review. I'll take
> responsibility for the FAQ if _you_ help develop it! I would like:
>
>   1. A few respected regulars to act as editorial reviewers of
> content
>   2. Contributors to add and maintain content.
>   3. Some moral support that this effort is worth while! ;-)
>
> To get things kicked off I crafted an "Alpha Version" of the FAQ
with
> the following major Topics:"
>
> Which indicates to me that he is asking for ALL of us to contribute
some
> wisdom, while he is volunteering to keep it up to date.
>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, November 13, 2001 11:37 AM

> Subject: Re: on QRP-L (long)
>
>
> >
> > In the interest of saving electrons I will not copy your FAQ to
> > this message Rod. What I have to say is this: Your FAQ is what YOU
think
> > QRP is all about. I can write MY FAQ and it will be what I think
QRP is.
> > Then the reader of this will have his/her view. I think to do a
good FAQ
> > we need to ask the QRP-L group what it is about QRP that they
enjoy most.
> > It is a hobby and enjoyment is what it's all about.
> >
> > You, or someone else needs to save these thoughts into a FAQ or
> > other kind of list.
> >
> > --
> > Yours Truly,
> >
> >   - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> >   http://www.qsl.net/k5di/
> >
> >
>
>

Date: Tue, 13 Nov 2001 09:07:13 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [111460] WAS Map
Message-ID: <MABBJOEABOILMKCJCLFCGEECCNAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can anyone point me to a source of a simple outline map of the US with the
states outlined?
I'd like to hang up a little map and color in the states as I work them.
Thanks and 73,
Bob N6WG

Date: Tue, 13 Nov 2001 12:07:08 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: w1rfi@arrl.org
Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [111461] Re: QRP DXCC in December QST
Message-ID: <16982-3BF1533C-66@storefull-263.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Kewl... Hope to get my QST today! I for one will be starting from scratch anyway, hi hi. My "plan" will be to start "counting" them 1 Jan 02 at 0000z and see if I can do it in a year!

BTW, Ed - Thanx for all that you do for the QRP community there at Newington. I for one appreciate it!

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page http://www.qsl.net/wb0wao

Date: Tue, 13 Nov 2001 11:10:30 -0600
From: "George, W5YR" <w5yr@att.net>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111462] Re: 88'/44' Doublet antenna-Alternative
Message-ID: <3BF15406.2BAAF4F5@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod, I use two 88ft 20-meter EDZ antennas mounted at right angles and fed with ladderline.

They are supported in the center with a RS 37 ft pushup mast. The center insulators are at about 36 feet above ground. One antenna is very nearly horizontal while the other droops a bit on the each end.

This height works well on 20 and above (half-wavelength or more elevation)

and like any other low antenna on 40 and 80. These antennas have proved to be very effective "Fox Gitters" on 40 and 20.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Tue, 13 Nov 2001 12:10:43 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dpayton@fwi.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111463] Re: Soldering Batteries?
Message-ID: <013f01c16c66$2f8cb8a0$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Soldering batteries can be touchy because some (most) batteries
put a 'seal' under one end or the other. You heat too much and this
seal now is not as robust as it once was.

NiCads seem the be the most touchy for this, which is bad, because
NiCads are INCREDIBLY toxic!!

PREP the surface first. I always sand or otherwise make sure it's
good metal. I use a dab of liquid flux if I have it available at the
time,
and I use a HOT iron to get in and out quickly with minimal transfer
of heat beyond the joint I'm trying to solder.

Mike

Date: Tue, 13 Nov 2001 11:13:39 -0600
From: "George, W5YR" <w5yr@att.net>
To: dpayton@fwi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111464] Re: LED Flasher Circuit?
Message-ID: <3BF154C3.E42E5463@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

A simple RC circuit driving a 2N3904 switch transistor should do the trick.
Or you could use a 555 IC, which is the approach I would take.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Dennis Payton wrote:

> Does anybody know of a published circuit for something like that? One that
> would use almost no power? If not, wouldn't a simple circuit for such a
> thing make a nice little construction project to stick in one of the QRP
> publications?

Date: Tue, 13 Nov 2001 12:19:30 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <ajunge1@home.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111465] Re: S-38 and TiCK keyer Problem
Message-ID: <00e601c16c67$5b6d3700$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Andreas: found my paper on ticks.
 tick-1
 's'
speed
    ' t '
   tune (keys xmtr.)
     " p '
  paddle select press paddle you for dit
      " a "
    audio select, sidetone . Be careful with this one because if you turn
off the audio you can't hear the signals for other
settings!!!!!defaultsetting is audio on. if you turn it off you can restore
it by removing power,but then you lose the memory if you have it!!!!   " sk
"
straight key/to from sk to keyer mode.
      " m "
iambic mode dit for " a "   dah " for "b "

" k "
keyer mode.. if you release the pushbutton keyer returns to normal opn.
" s "
cycle repeats with speed adj.
hope this helps... if not let me know!!!!!
carl / kz5ca
----- Original Message -----
From: "Andreas Junge - ATT" <ajunge1@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 10:39 AM
Subject: RE: S-38 and TiCK keyer Problem

> Lee,
>
> I think you have to go to the "A" menu first and then you can swap the
> paddle ...
>
> Tried to find the manual on the Embeded Research web site, but no luck :-(
>
> http://www.embres.com
>
> 72,
> Andreas, N6NU
>
> > -----Original Message-----
> > From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> > Lee Mairs
> > Sent: Tuesday, November 13, 2001 7:03 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: S-38 and TiCK keyer Problem
> >
> >
> > I purchased a used S-38 rig with the TiCK keyer mod installed.
Everything
> > works OK, except...
> > According to the directions, the TiCK is supposed to send an "S",
> > "T", "P",
> > "A" and "SK" and "M". The rig sends "S", "M", "T", "A", and "K" (in
that
> > order); however, it never sends the "P" mode indicator so that I
> > can select
> > either left or right handed operation. For some reason, all of my
paddles
> > are set up opposite to the S-38/TiCK's default mode.
> >
> > The S,M,T, and A modes seem to work as expected; however, the K mode
does

> > not do anything that I can determine.
> >
> > Anybody got some ideas?
> >
> > 73 de Lee, km4yy
> >
> >
> > No one can draw more out of things, books included, than he already
> > knows. A man has no ears for that to which experience has given him no
> > access.
> >   --Friedrich Nietzsche
> >
> >
>
>

Date: Tue, 13 Nov 2001 09:27:26 -0800
From: Paul Maciel <ak1p@earthlink.net>
To: n6wg@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111466] Re: WAS Map
Message-ID: <3BF157FE.3040909@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi Bob,

You can use Roger Hedin's Great Circle program GcmWin
(http://hem.passagen.se/sm3gsj/index.htm).

By adjusting the parameters not only can you get the outline map but you
get the great circle bearings as well.

73,
---Paul

Bob Tellefsen wrote:

> Can anyone point me to a source of a simple outline map of the US with the
> states outlined?
> I'd like to hang up a little map and color in the states as I work them.
> Thanks and 73,
> Bob N6WG
>

>
>

Date: Tue, 13 Nov 2001 12:27:27 -0500
From: "Mark J. Dulcey" <mark@buttery.org>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111467] Re: LED Flasher Circuit?
Message-ID: <3BF157FF.30208@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

George, W5YR wrote:

> A simple RC circuit driving a 2N3904 switch transistor should do the trick.
> Or you could use a 555 IC, which is the approach I would take.
>
> Dennis Payton wrote:
>
>>Does anybody know of a published circuit for something like that? One that
>>would use almost no power? If not, wouldn't a simple circuit for such a
>>thing make a nice little construction project to stick in one of the QRP
>>publications?

You'd want to use the CMOS version of the 555 to keep the power consumption down. Or, as someone else pointed out, use one of those flasher ICs.

Perhaps the simplest method of all is to find someone who bought a Logitech mouse recently, and take the flasher from the box. The things come with LED flashers in the boxes to attract attention in the store. When you strip it out, you find a tiny PC board with an unidentifiable surface mount IC (it's covered with potting compound), and a battery holder with two AA Duracell Ultra cells in it. The flasher runs for many months on the two AAs.

Date: Tue, 13 Nov 2001 12:37:37 EST
From: WE7X@aol.com

To: dpayton@fwi.com, qrp-l@lehigh.edu
Subject: [111468] Re: LED Flasher Circuit?
Message-ID: <bb.16c7fad6.2922b461@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Denny and the list,
   I too, have had a lot of trouble remembering to turn things off. Battery operated antenna analyzers and frequency counters, and my WM-2 wattmeter seem to be the worst, because I normally don't use them much.
   I have installed the 'blinking' LED from Radio Shack in several pieces of gear. It paid for itself the first week, when I went back to the bench that evening and saw the light blinking, after a "quick test" a few hours earlier.
  You will need to experiment with a series resistor value to give you the brightness and current draw you want. I think I used about 500 to 700 ohms in series on a 9volt battery powered system.
  I don't recall the p/n, but it is a regular stock item in most stores I think.
  Rod WE7X
  Issaquah, WA.

Date: Tue, 13 Nov 2001 12:44:20 EST
From: WE7X@aol.com
To: brian@iquest.net, qrp-l@lehigh.edu
Subject: [111469] Re: Inverted L's
Message-ID: <127.6ff6ff5.2922b5f4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

If you are camping, you probably won't care much about the pattern. You'll be too busy having a good time and making contacts.. :>)
   As for the Fishing pole: Cabellas is a source. I don't have a catalog handy or a URL. Try doing search on that name (there might be two "B"'s in the spelling). Mine is a Black Widow, and I've had it for several years with no problems.
  Rod WE7X
  Issaquah, WA.

Date: Tue, 13 Nov 2001 11:47:40 -0600
From: "Don Wines" <dwines@tyler.net>
To: <n6wg@earthlink.net>, "QRP-L LIST" <qrp-l@lehigh.edu>
Subject: [111470] Re: WAS Map

Message-ID: <009401c16c6b$4a87d180$56304c42@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Bob,

Here is a link to a site that has several outline maps that can be
downloaded and printed. The US outline map is one of them. This is neat site
with maps of all kinds.

http://www.lib.utexas.edu/maps/united_states.html

Hope this helps.

72
Don, K5DW
k5dw@arrl.net
QRP-L #2083 QRP-ARCI #10145 NETXQRP #3
Visit the NETXQRP Web Site at http://www.netxqrp.org

----- Original Message -----
From: "Bob Tellefsen" <n6wg@earthlink.net>

> Can anyone point me to a source of a simple outline map of the US with the
> states outlined?
> I'd like to hang up a little map and color in the states as I work them.
> Thanks and 73,
> Bob N6WG
>

Date: Tue, 13 Nov 2001 13:01:41 EST
From: WE7X@aol.com
To: WE7X@aol.com, qrp-l@lehigh.edu
Subject: [111471] Re: Inverted L's
Message-ID: <3c.145a395a.2922ba05@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I found the URL
  It is WWW.cabelas.com
  Only one B and L

They are in Oshkosh, Nebraska
Phone (800) 237-4444

Date: Tue, 13 Nov 2001 13:08:23 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [111472] meter
Message-ID: <012e01c16c6e$2f426f90$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A few weeks ago, someone said Radio Shack had a meter on sale that measured capacitance and inductance...besides the normal volts, ohms, and amps.

I can't find it on the website....too many to look at.

Anyone got a part number? I was thinking it was around $100 or less.

==========
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
==========

Date: Tue, 13 Nov 2001 13:11:44 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111473] Re: WAS Map
Message-ID: <006f01c16c6e$a7ad4f40$0400000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

You can cut and paste the this map onto a web page.
http://www.graphicmaps.com/webimage/countrys/usa.htm

-diz

----- Original Message -----
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 12:47 PM
Subject: Re: WAS Map

Hi Bob,

Here is a link to a site that has several outline maps that can be
downloaded and printed. The US outline map is one of them. This is neat site
with maps of all kinds.

http://www.lib.utexas.edu/maps/united_states.html

Hope this helps.

72
Don, K5DW
k5dw@arrl.net
QRP-L #2083 QRP-ARCI #10145 NETXQRP #3
Visit the NETXQRP Web Site at http://www.netxqrp.org

----- Original Message -----
From: "Bob Tellefsen" <n6wg@earthlink.net>

> Can anyone point me to a source of a simple outline map of the US with the
> states outlined?
> I'd like to hang up a little map and color in the states as I work them.
> Thanks and 73,
> Bob N6WG
>

Date: Tue, 13 Nov 2001 13:24:18 -0800
From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
To: <wf7i@hotmail.com>
Cc: "qrp-l" <qrp-l@lehigh.edu>
Subject: [111474] Re: [Elmer 101] Software help
Message-ID: <000701c16c89$8d7292a0$07ea7182@mcmaster.ca>
MIME-Version: 1.0

Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Bert,
    I uses Orcad's PSPICE, student version (free download) for
WINDOWS:
http://www.orcad.com/Product/Simulation/PSpice/eval.asp
 A free Linux version (not Orcad) also exists.
I know that the ORCAD student version does FFT transforms
between time space and frequency space. Its good enough
to examine 3rd order intermod distortion products - that impressed
me!

NEC antenna modelling (gov't?) spawned a buncha friendlier
versions. Dunno how many are shareware, or free. But I know
that many pay for W7EL's version:
http://www.eznec.com/index.shtml

-Glen VE3DNL

----- Original Message -----
From: "Bert Herald" <wf7i@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 12, 2001 3:21 PM
Subject: [Elmer 101] Software help

> --Do any of the elmers know of a good either shareware or inexpensive
PSPICE
> program? What are your opinions?
>
> --Since PSPICE is primarily (as far as I know) a time-domain tool, do any
of
> you recommend a frequency-domain analyzer for RF circuits? A guy at work
> has mentioned some, but they were expensive industry tools which are not
> commonly available.

Date: Tue, 13 Nov 2001 13:29:25 -0500
From: W2AGN <w2agn@pobox.com>
To: "Karl F. Larsen" <k5di@zianet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111475] Re: on QRP-L (long)
Message-ID: <01111313292501.18648@njbirdman>

Content-Type: text/plain;
  charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 13 November 2001 11:37, Karl F. Larsen wrote:
> In the interest of saving electrons I will not copy your FAQ to
> this message Rod. What I have to say is this: Your FAQ is what YOU think
> QRP is all about. I can write MY FAQ and it will be what I think QRP is.
> Then the reader of this will have his/her view. I think to do a good FAQ
> we need to ask the QRP-L group what it is about QRP that they enjoy most.
> It is a hobby and enjoyment is what it's all about.
>
>   You, or someone else needs to save these thoughts into a FAQ or
> other kind of list.

--

Am I missing something, or is that not exactly what Rod did? I got the
impression it was an outline, and he was seeking input.

Maybe it's because he left out "resiprosity" and "propogation."

      John L Sielke   W2AGN
       w2agn@pobox.com
   http://www.qsl.net/w2agn

Date: Tue, 13 Nov 2001 11:25:54 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: k3tks@u1.abs.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111476] Re: SMD Transistors Pinout Identification, Etc.
Message-ID: <3BF14992.49B85B06@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

I just asked a simple question! :-)

Never expected to generate such an interesting discussion, however, it
has been very enlightening, and I appreciate your comments very much.

The device in question has been identified and soldered in place and

works as advertised!

Thank you all again!

--
73,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, not nececelery. -Benny Hill

Date: Tue, 13 Nov 2001 11:07:30 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111477] Re: on QRP-L (long)
Message-ID: <3BF14542.B33E4C3A@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod,

I agree with you about the Funk. Your FAQ is a good start. Members
have some great information on their various sites, and a FAQ that
pointed to them should be very helpful to newbies.

Under Clubs, don't forget the Knightlites at www.knightlites.org

If you post the FAQ at a web site, let me know where it is, and we'll
put a pointer to it on our site.

--
73,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, not nececelery. -Benny Hill

Date: Tue, 13 Nov 2001 11:47:52 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111478] QRP-L FAQ Addition
Message-ID: <008101c16c73$b3555f40$6401a8c0@c919125b>

MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed AB8DF has suggested QRP Nets as an FAQ item. Ed has also stepped up and offered to prepare and maintain the QRP Net section--THANK YOU ED!!!

Net Postings are a regular item on QRP-L and probably do belong on the FAQ. So, here is the first submission from Ed. Please contact him with additions, deletions, edits....

QRP NETS (maintained by Ed, AB8DF, ed.kwik@delphiauto.com)

Michigan QRP Club   CW Tuesday 9:00 PM Eastern Time 3.535 MHz
New England QRP Club CW Thursday 8:30 PM Eastern Time 3.565 MHz

73, Rod N0RC
Ft Collins, CO

Date: Tue, 13 Nov 2001 11:52:38 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: W2AGN <w2agn@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111479] Re: on QRP-L (long)
Message-ID: <Pine.LNX.4.33.0111131144010.2279-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My ideas are below this. As an example of what I think the FAQ or other paper should have is my idea of what's important and yours, not detailed antenna or radio information. So here is my reason for being a QRP operator.

" When it's decided that 5 watts or less is the power you use for Ham Radio, then the fun is getting the best possible antenna and receiver so you can be heard and hear well."

That is my input to a FAQ. Yours will be yours and not look like mine. Lunch time here in NM.

On Tue, 13 Nov 2001, W2AGN wrote:

> On Tuesday 13 November 2001 11:37, Karl F. Larsen wrote:
> > In the interest of saving electrons I will not copy your FAQ to
> > this message Rod. What I have to say is this: Your FAQ is what YOU think
> > QRP is all about. I can write MY FAQ and it will be what I think QRP is.
> > Then the reader of this will have his/her view. I think to do a good FAQ
> > we need to ask the QRP-L group what it is about QRP that they enjoy most.
> > It is a hobby and enjoyment is what it's all about.
> >
> > You, or someone else needs to save these thoughts into a FAQ or
> > other kind of list.
>
>

--
Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
                     http://www.qsl.net/k5di/

Date: Tue, 13 Nov 2001 18:53:39 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: dpayton@fwi.com, qrp-l@Lehigh.EDU
Subject: [111480] Re: Soldering Batteries?
Message-ID: <F62BX6GxrQfaPtR5sBi0000c10e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Now though, I'm
>going to make up a couple NiMH battery packs for my 20-meter SSTand don't
>want to do anything to shorten the life of them. Quickly soldering them
>shouldn't damage them, should it? I'd use battery holders, but then they
>won't fit inside the SST's cabinet.
>

You can get NiMH batteries with tags, intended for making up battery packs.
I rebuilt a handheld radio battery pack with these when one of the NiCds
failed.

73, Leon
--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: http://www.leonheller.com

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Wed, 14 Nov 2001 01:58:23 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <brian@iquest.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111481] Re: meter
Message-ID: <010d01c16cd9$c0c00fc0$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Why not buy the cap and inductance meter from AADE. I have one and it is a real gem! Took me one hour to assemble it. I would suspect it's allot more accurate than anything Radio Shack is providing!

Regards,
Robert
VE3RPF

----- Original Message -----
From: Brian <brian@iquest.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 1:08 PM
Subject: meter

> A few weeks ago, someone said Radio Shack had a meter on sale that measured
> capacitance and inductance...besides the normal volts, ohms, and amps.
>
> I can't find it on the website....too many to look at.
>
> Anyone got a part number? I was thinking it was around $100 or less.
>
>
> ==
> KB9BVN/QRP - New Whiteland IN - EM69WN

> QRP-ARCI #10223 QRP-L #1540 FIST #5695
> FISTS CC #764 - Proud Member ARRL
> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
> INTO INFAMOUS AF4PS ATTIC DIPOLE
> SOC #400 AND FLYING PIGS QRP #-57
> ==
>
>

Date: Tue, 13 Nov 2001 14:12:18 -0500
From: "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
To: qrp-l@Lehigh.EDU
Subject: [111482] FOX: 'Final' log for Nov. 8 Hunt #6, N8VAR
Message-ID: <0D6CE218BF54D211B37F00E0292657F40A92DD2B@susdayte03.daytonoh.ncr.com>
MIME-Version: 1.0
Content-Type: text/plain

One sure way to scare up changes is to say it's the final:) I have had some
good input that matched the problems I had found so am pretty happy with
this log. I put it in a tab delimited format so depending on your tab
setting it may or may not line up well. I will leave it up to you as an
excersize to make it look right if you want.

I had a great time and learned that I need more practice pulling out calls
in a pileup. I will be working on improving that skill so I can at least
catch up to my partner Steve, N0TU who blew my doors off! Nice Job Steve!

Call	Sent	RST	Time	RST	ST	Name	Pwr
WE9K	2:00	599	WI	GLENN	5W		
W9HL	2:02	559	IL	RANDY	5W		
K3IU	2:02	559	RI	KEN	5W		
N4ROA	2:03	559	VA	DAN	5W		
KB9YIG	2:05	559	IN	TONY	5W		
KK5LD	2:06	559	TX	JIM	5W		
W8VJW	2:08	559	MI	JOHN	5W		
KV4EE	2:09	559	SC	CRAIG	5W		
K7CU	2:10	559	UT	WIL	5W		
K4ADI	2:12	559	SC	FRANK	5W		
N3BJ	2:12	579	VA	ALAN	5W		
N1TP	2:14	559	FL	TOM	5W		
K0EVZ	2:15	579	ND	DOC	2W		
K8CV	2:16	559	MI	WALT	5W		
K9IS	2:17	559	WI	STEVE	5W		
W0CH	2:18	559	MO	DAVE	5W		

AA5O	2:20	559	LA	VERN	5W	
KG4LDY	2:22	559	VA	JIM	5W	
WA0TDE	2:24	559	MN	JIM	5W	
AC5II	2:25	559	OK	DON	5W	
WA8BXN	2:27	559	OH	MIKE	5W	
KC1FB	2:28	559	CT	JIM	5W	
K5ZTY	2:29	559	TX	BILL	5W	
W5YR	2:30	559	TX	GEORGE	5W	
W5TB	2:32	559	TX	DOC	5W	
K9WIS	2:33	559	WI	BRIAN	1W	
K4BYF	2:34	559	FL	JACK	4W	
AF4PS	2:35	559	FL	MAC	3W	
K3PH	2:37	599	PA	BOB	5W	
NU8S	2:38	559	OH	DENNIS	5W	
AJ4AY	2:40	579	AL	JAY	5W	
K3NG	2:42	559	PA	GOODY	3W	
N4MAP	2:42	559	GA	SAM	5W	
N0UR	2:45	579	MN	JIM	5W	
W9XU	2:45	559	WI	LON	5W	
VA3JFF	2:47	579	ON	JEFF	5W	
N9NE	2:49	589	WI	TODD	500MW	
W0HEP	2:50	559	CO	RICH	5W	
AB0CD	2:52	559	CO	DICK	5W	
KR5C	2:52	559	TX	GEORGE	5W	
K4TJD	2:53	559	GA	TOM	5W	
N9AW	2:54	559	WI	JERRY	5W	
K5JHP	2:56	559	TX	BILL	5W	
N1FN	2:57	559	CO	ET	5W	
KC5ZZ	2:59	559	LA	WALT	5W	
VE5RC	3:01	559	SK	BRUCE	5W	
VE6KG	3:02	559	AB	NORM	5W	
N0AR	3:03	559	MN	SCOTT	5W	
K5LN	3:04	559	TX	BILL	5W	
AF4PP	3:05	559	GA	CHUCK	5W	

CHECK DATA SHEET FOUR

N5IB	3:06	559	LA	JIM	5W	
W0UFO	3:07	559	MN	MERT	5W	
KJ0C	3:08	559	MO	JIM	5W	
W0RSP	3:10	569	SD	ADE	2W	
KT4FJ	3:11	559	VA	MIKE	5W	
K0FRP	3:12	579	CO	ALAN	5W	

```
W0PWE          3:13 559  IA   JERRY     5W

N9IJ      3:15 569  IL   LEN  5W

N2WW      3:16 559  CO   LARRY     5W

N0DSP          3:18 599  CO   TOM  5W

KB1DXC         3:21 559  CT   MIKE 5W

NK9G      3:22 559  WI   RICK 5W

VE3FAL         3:23 559  ON   FRED 5D

WB8WTU         3:26 559  OH   DENNIS    5W
W5USJ          3:27 559  TX   CHUCK     5W
WV9N      3:29 559  OH   RANDY     5W
W2XN      3:30 559  FL   FRED 5W
KD5KXF         3:31 559  TX   MIKE 5W
K8KFJ          3:33 559  WV   GARIE     5W
KV2X      3:34 559  NY   TOM  5W
N9WW      3:35 599  IL   JIM  5W
K4FB      3:37 579  FL   PAUL 5W
VE6EX          3:39 559  AB   DAN  5W
N0RC      3:40 559  CO   ROD  5W
W8RU      3:41 559  MI   RON  5W
K3KDT          3:43 559  TX   DAVE 5W
NX8C      3:46 559  MI   NEIL 5W
K5DW      3:47 559  TX   DON  5W
VE4WI          3:47 559  MB   CRAIG     5W
W5CW      3:48 559  LA   JOE  TW
NM5M      3:50 559  TX   ERIC 5W
KF0UN          3:51 559  MO   COREY     5W
KQ5U      3:54 559  TX   TERRY     5W
VA6RF          3:56 559  AB   EARL 5W
K5EOA          3:58 559  LA   WAYNE     4W
KI0II          3:59 559  CO   RON  5W
N8VAR          4:00 XXX  OH   FOX  5W

------------------------------

Date: Tue, 13 Nov 2001 14:34:57 -0500 (EST)
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: <ARDUJENSKI@aol.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111483] Re: Inverted L's
Message-ID: <Pine.LNX.4.30.0111131433550.23228-100000@tigger.dcg.org>
```

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 13 Nov 2001 ARDUJENSKI@aol.com wrote:

> Brian
> You will get some loss in efficiency and slight distortion in antenna
> pattern. Solution is to get two poles. See www.cabelas.com and look up
> crappie poles and they have the Black Widow 20ft pole there price is $17.99

They also have a 14 ft pole that collapses to 15 inches. Great for the
brief case!

K9DC

Date: Tue, 13 Nov 2001 20:39:33 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [111484] Re: on QRP-L (long)
Message-ID: <3BF176F5.41275C0B@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Bob,

> ... and a FAQ that
> pointed to them should be very helpful to newbies.

Only for newbies. ;o(
Please CAN I read the FAQ also as non-newbie. ;o)

P.S. Someone SHOULD read the FAQ also as non-newbie.

--
72/73 de Ingo, DK3RED   (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

---

Date: Tue, 13 Nov 2001 14:46:36 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <lmairs@cox.rr.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111485] Re: S-38 and TiCK keyer Problem

Message-ID: <038e01c16c7b$e88cbfc0$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lee,

When you first power on the TiCK it sends it's model number... for example "T3" or "4" or whatever. Then... simply press the button and hold it down... it will cycle through the options. Once you hear "A" let off the button. Then... press the button in again and hold it down until it gets to the "P" and let off the button. THEN... press whichever paddle you want to be the DIT.

The major differences in programming are for the memories. My TiCK-3 and TiCK-4 also use different paddles for speed-up/speed-down. But otherwise... pretty much the same. The memories are also programmed by going into the "A". A TiCK-3 has ONE memory so you simply press the button again and start keying. However, the TiCK-4 has TWO memories, so after you get the "A", let off the button... then press it again either quickly (to program memory 1) or hold it in until you hear "dit dit" then you let off and key in memory 2.

MOST of the information you need for programming and operating the TiCK keyers can be found on the ElectronicsUSA.com Web site.
http://electronicsusa.com/tickop.html

Let me know if you have any more questions or need further explanation.

72/73 DE KA8MAV (Brice)
Indianapolis, IN   EM79au
QRPp-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPp International & Tiny-Tornado Transceiver Kits
http://www.QRPp-I.com

----- Original Message -----
From: Lee Mairs <lmairs@cox.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 10:03 AM
Subject: S-38 and TiCK keyer Problem

> I purchased a used S-38 rig with the TiCK keyer mod installed. Everything
> works OK, except...

> According to the directions, the TiCK is supposed to send an "S", "T",
"P",
> "A" and "SK" and "M". The rig sends "S", "M", "T", "A", and "K" (in that
> order); however, it never sends the "P" mode indicator so that I can
select
> either left or right handed operation. For some reason, all of my paddles
> are set up opposite to the S-38/TiCK's default mode.
>
> The S,M,T, and A modes seem to work as expected; however, the K mode does
> not do anything that I can determine.
>
> Anybody got some ideas?
>
> 73 de Lee, km4yy
>
>
> No one can draw more out of things, books included, than he already
> knows. A man has no ears for that to which experience has given him no
> access.
>   --Friedrich Nietzsche
>
>

Date: Tue, 13 Nov 2001 19:50:45 +0000
From: alan.kaul@att.net
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111486] FAQ and QRP-L
Message-ID:
<20011113195048.LPOI19017.mtiwmhc24.worldnet.att.net@webmail.worldnet.att.net>

I'm a little unclear on the concept----

Is the FAQ designed to tell people everything they need
to know about operating QRP? Or is it designed to
inform about posting to the QRP-list?

Secondly, FAQ is an abbreviation for ''frequently asked
questions.'' Let us not burden the QRP-L FAQ with
answers to questions that are never asked.

--
Alan Kaul W6RCL e-mail:
w6rcl@amsat.org
http://worldnet.att.net/~alan.kaul/
index.html

Date: Tue, 13 Nov 2001 14:52:43 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [111487] TICK in HW-9
Message-ID: <001901c16c7c$c2b9de30$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a HW-9, that I'm having a ball with. I have a Tick SMD keyer I
bought at FDIM that I'd like to use in the HW-9.

Anyone ever done this before? I'd love to use my WB9LPU paddles with this
rig. I guess I'll build the keyer tonight and see what happens.

73

==
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400 AND FLYING PIGS QRP #-57
==

Date: Tue, 13 Nov 2001 14:51:21 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: <carlseye@tampabay.rr.com>,
	"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111488] Re: S-38 and TiCK keyer Problem
Message-ID: <00ba01c16c7c$922187a0$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Carl -

I am the one with the problem with a TiCK keyer problem. My S-38 (recently purchased already built and working) sends me the s, m, t, a, and k. Thanks to Andreas, who suggested that he remembered something about selecting "a" first, I discovered that there is a submenu (played once) that you can get to only by first selecting the "a" mode. My TiCK then gives me a one-shot option of "P" (select paddles), "A" (I assume shot down the audio, but I haven't tried it yet, "SK", "M", and "K".

At least I can now set up the S38 to operate, but I am sure curious to know the actual options that I do have available with this particular TiCK. I will check their website as suggested by several others. The documentation fo the S-38 has it all wrong - at least for the S-38 that I now have.
73 es tnx,
Lee, km4yy

Yield to temptation -- it may not pass your way again.
  --Lazarus Long

----- Original Message -----
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 12:19 PM
Subject: Re: S-38 and TiCK keyer Problem

> Andreas: found my paper on ticks.
> tick-1
> 's'
> speed
>   ' t '
>   tune (keys xmtr.)
>   " p '
>   paddle select press paddle you for dit
>   " a "
>   audio select, sidetone . Be careful with this one because if you turn
> off the audio you can't hear the signals for other
> settings!!!!!defaultsetting is audio on. if you turn it off you can
restore
> it by removing power,but then you lose the memory if you have it!!!!   "
sk
> "
> straight key/to from sk to keyer mode.
>   " m "
> iambic mode dit for " a "   dah " for "b "
>   " k "
>   keyer mode.. if you release the pushbutton keyer returns to normal opn.
>   " s "
>   cycle repeats with speed adj.

>   hope this helps... if not let me know!!!!!
>   carl / kz5ca
> ----- Original Message -----
> From: "Andreas Junge - ATT" <ajunge1@home.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, November 13, 2001 10:39 AM
> Subject: RE: S-38 and TiCK keyer Problem
>
>
> > Lee,
> >
> > I think you have to go to the "A" menu first and then you can swap the
> > paddle ...
> >
> > Tried to find the manual on the Embeded Research web site, but no luck
:-(
> >
> >   http://www.embres.com
> >
> > 72,
> > Andreas, N6NU
> >
> > > -----Original Message-----
> > > From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf
Of
> > > Lee Mairs
> > > Sent: Tuesday, November 13, 2001 7:03 AM
> > > To: Low Power Amateur Radio Discussion
> > > Subject: S-38 and TiCK keyer Problem
> > >
> > >
> > > I purchased a used S-38 rig with the TiCK keyer mod installed.
> Everything
> > > works OK, except...
> > > According to the directions, the TiCK is supposed to send an "S",
> > > "T", "P",
> > > "A" and "SK" and "M". The rig sends "S", "M", "T", "A", and "K" (in
> that
> > > order); however, it never sends the "P" mode indicator so that I
> > > can select
> > > either left or right handed operation. For some reason, all of my
> paddles
> > > are set up opposite to the S-38/TiCK's default mode.
> > >
> > > The S,M,T, and A modes seem to work as expected; however, the K mode
> does
> > > not do anything that I can determine.
> > >

> > > Anybody got some ideas?
> > >
> > > 73 de Lee, km4yy
> > >
> > >
> > > No one can draw more out of things, books included, than he already
> > > knows. A man has no ears for that to which experience has given him no
> > > access.
> > >   --Friedrich Nietzsche
> > >
> > >
> >
> >
>

Date: Tue, 13 Nov 2001 14:01:46 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: WE7X@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111489] Re: LED Flasher/auto cutoff
Message-ID: <3BF16E1A.318CE06B@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

One of the magazines (73, I think) had an article a couple of years
ago on a new low current draw chip, the LMC7221, that could be
configured as a timer.

I built one of these into my WM-2 wattmeter to turn it off
automatically after about 10 minutes of use. There is a push button
and an LED added to the WM-2, so that whenever I push the button, the
LED lights and the WM-2 is on for about 10 minutes. The LED
extinguishes when the WM-2 turns off.

This is a very simple circuit (7 parts) using the LMC7221 chip
available from Digi-Key. My version used Surface mount components,
and was on a board about 1/2" X 1". Regular components would require
only a slightly larger board.

Since installing the auto-cutoff circuit, I've used the same battery
for over a year. :-)

If you are interested, I can try to put the circuit on the Knightlite
Web site.

WE7X@aol.com wrote:
>
> Denny and the list,
>   I too, have had a lot of trouble remembering to turn things off.

--
73,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, not nececelery. -Benny Hill

Date: Tue, 13 Nov 2001 15:13:02 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: <WE7X@aol.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111490] Re: Inverted L's
Message-ID: <00ec01c16c7f$993ddfe0$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I found mine while searching for "pan fish" on the Cabellas website. Nice
pole, good quality.
73 de Lee, km4yy

In theory there is no difference between theory and practice. In practice
there is.
  --Yogi Berra

----- Original Message -----
From: <WE7X@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 12:44 PM
Subject: Re: Inverted L's

> If you are camping, you probably won't care much about the pattern.
You'll
> be too busy having a good time and making contacts.. :>)
>   As for the Fishing pole: Cabellas is a source. I don't have a catalog
> handy or a URL. Try doing search on that name (there might be two "B"'s

in
> the spelling). Mine is a Black Widow, and I've had it for several years
with
> no problems.
>   Rod WE7X
>   Issaquah, WA.

Date: Tue, 13 Nov 2001 15:14:17 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: <brian@iquest.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111491] Re: meter
Message-ID: <00fe01c16c7f$c65218c0$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sears carries some nice DVMs at good prices.
Lee

Never hold discussions with the monkey when the organ grinder is in the
room.
  --Winston Churchill

----- Original Message -----
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 1:08 PM
Subject: meter

> A few weeks ago, someone said Radio Shack had a meter on sale that
measured
> capacitance and inductance...besides the normal volts, ohms, and amps.
>
> I can't find it on the website....too many to look at.
>
> Anyone got a part number? I was thinking it was around $100 or less.
>
>
> ==
> KB9BVN/QRP - New Whiteland IN - EM69WN
> QRP-ARCI #10223 QRP-L #1540 FIST #5695
>   FISTS CC #764 - Proud Member ARRL

> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
>   INTO INFAMOUS AF4PS ATTIC DIPOLE
>   SOC #400 AND FLYING PIGS QRP #-57
> ====================================
>
>

Date: Tue, 13 Nov 2001 13:16:20 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <alan.kaul@att.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111492] Re: FAQ and QRP-L
Message-ID: <012201c16c80$0f9744b0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <alan.kaul@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 12:50 PM
Subject: FAQ and QRP-L

> I'm a little unclear on the concept----
>
> Is the FAQ designed to tell people everything they need
> to know about operating QRP? Or is it designed to
> inform about posting to the QRP-list?
>

The FAQ is both about list mechanics, subscribe, unsubscribe...etc,
and appropriate list content and intent. Not everything, just the
basics to get mainly new or returning people up to speed on what QRP
and QRP-L is all about and what is currently "happening", like the
latest ELMER 101 project.

> Secondly, FAQ is an abbreviation for ''frequently asked
> questions.'' Let us not burden the QRP-L FAQ with
> answers to questions that are never asked.

Agreed the intent is to help reduce reparative posting content. It can

never be eliminated. The "Alpha FAQ" I crafted are topics that stick in my mind as reoccurring periodically in my short 3 year tenure. By no means is it authoritative or complete, just a starting point.

Hope that helps.

73, Rod N0RC
Ft Collins, CO

Date: Tue, 13 Nov 2001 21:19:14 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [111493] QRP-L FAQ addition
Message-ID: <3BF18042.DEF7FA51@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Rod,

please see on http://www.QRPportal.de for QRP links (more than I see before) which you can put in the "clubs and organisations" section.

> The better/popular inernet search engines can be found at:
>
> www.google.com
> www.yahoo.com
> other?

After downloading the free search software 14 (in words fourteen) well-known search machines are queried at one time. Source: http://www.ferretsoft.com

> LINKS!
>
> Lot of QRP-Lers have a website should we list them here?

See also on the QRP portal (URL up).

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

---

Date: Tue, 13 Nov 2001 15:35:08 EST
From: NV9Z@aol.com
To: qrp-l@lehigh.edu
Subject: [111494] FS: Freq Counter/External Display
Message-ID: <24.1c3d3a2e.2922ddfc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello QRPers!

Galaxy II digital freq counter/external display. 0-250MHz range. 5 digit red LED display. Only slightly larger than a deck of playing cards. Makes an ideal external display for an analog QRP rig. $55.00 shipped CONUS or trade for an MFJ-971 tuner.

Please contact me off list at NV9Z@aol.com.

Thanks and very 73/72!

Chris Blaase NV9Z QRP-L #2370

Date: Tue, 13 Nov 2001 13:33:47 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <k5di@zianet.com>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [111495] Re: on QRP-L (long)
Message-ID: <002901c16c82$7fe44860$4e127d3f@dell>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Come on, Karl, it's a start! No one else has come up with anything else, including you.

Bob NK7M
----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 9:37 AM
Subject: Re: on QRP-L (long)

>

> In the interest of saving electrons I will not copy your FAQ to
> this message Rod. What I have to say is this: Your FAQ is what YOU think
> QRP is all about. I can write MY FAQ and it will be what I think QRP is.
> Then the reader of this will have his/her view. I think to do a good FAQ
> we need to ask the QRP-L group what it is about QRP that they enjoy most.
> It is a hobby and enjoyment is what it's all about.
>
> You, or someone else needs to save these thoughts into a FAQ or
> other kind of list.
>
> --
> Yours Truly,
>
>   - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>   http://www.qsl.net/k5di/

Date: Tue, 13 Nov 2001 16:16:35 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <rod@n0rc.com>
Subject: [111496] Re: FAQ and QRP-L
Message-ID: <005f01c16c88$7b9fb220$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

OK Rod, so now the hard part.

How are we going to divvy up the work so we can get a reasonably robust product? I've heard a number of folks volunteer (well, I heard anyway <g>). Certainly I'm willing to contribute. Are you also volunteering to marshal the contributors, reviewers, maintainers, etc.

I think there's a bunch of folks out there just waiting to be pointed in the right direction.

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
Subject: Re: FAQ and QRP-L

> The "Alpha FAQ" I crafted are topics that stick
> in my mind as reoccurring periodically in my short
> 3 year tenure. By no means is it authoritative or
> complete, just a starting point.

Date: Tue, 13 Nov 2001 16:28:08 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Rod N0RC <rod@n0rc.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111497] Re: on QRP-L (long)
Message-ID: <20011113162422.H88510-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 13 Nov 2001, Rod N0RC wrote:

>
> My second salvo is the enclosed FAQ. I have grown a bit weary of the
> frequently asked questions. But they are necessary to help new QRPers
> get up to speed. Hence the QRP-L FAQ. A good FAQ is the "internet way"
> to "elmer" the new comers. I propose the FAQ be posted once monthly
> and posted to the QRP-L website. It's my belief that a good FAQ will
> reduce message traffic and help to enhance the quality of QRP-L
> content.

Interesting idea...I would simply caution that on several other lists that
use this approach, the FAQ has taken on the mantle of the List Manager.

>
>   LINKS!
>
>   Lot of QRP-Lers have a website should we list them here?

Or have a mention of many of the web rings...that way the FAQ can stay at
a manageable size.

Thom

baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/ Baltimore's Home Page
http://www.baltimorehon.com/ Home of the Baltimore Lexicon
http://www.zerobeat.net Home of The QRP Web Ring
and Drake Mail List Pages

Date: Tue, 13 Nov 2001 14:33:06 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: <qrp-l@lehigh.edu>
Cc: <rod@n0rc.com>, <wb8rcr@arrl.net>
Subject: [111498] Re: FAQ and QRP-L
Message-ID: <200111131433.AA1076822202@xcvr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

How to divvy up the work? Here is a thought:

(1)Post the alpha list to a web site as a "work in progress".

(2)Have a form at the bottom of the web page that allows QRP-L subscribers to post their suggested questions and corresponding answers. These posts are private and are sent to a "collector of information".

(3)Periodically, a *small* committee reviews the collected information and decides what makes the list.

(4)The "approved" q/a's get corrections on grammar/technicalities and, over a period of time, these submissions build up the alpha list.

(5)At some cut-off point, the list goes "beta".

72,
Steve N7TX
Irving, TX

---------- Original Message ----------
From: "John J. McDonough" <wb8rcr@arrl.net>
Reply-To: wb8rcr@arrl.net
Date: Tue, 13 Nov 2001 16:16:35 -0500

>OK Rod, so now the hard part.
>
>How are we going to divvy up the work so we can get a reasonably robust
>product? I've heard a number of folks volunteer (well, I heard anyway <g>).
>Certainly I'm willing to contribute. Are you also volunteering to marshal
>the contributors, reviewers, maintainers, etc.
>
>I think there's a bunch of folks out there just waiting to be pointed in the
>right direction.

>
>72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
>didileydadidah   QRP-L #1446 Code Warriors #35
>
>----- Original Message -----
>From: "Rod N0RC" <rod@n0rc.com>
>Subject: Re: FAQ and QRP-L
>
>
>> The "Alpha FAQ" I crafted are topics that stick
>> in my mind as reoccurring periodically in my short
>> 3 year tenure. By no means is it authoritative or
>> complete, just a starting point.
>
>
>

Date: Tue, 13 Nov 2001 16:34:25 EST
From: WE7X@aol.com
To: lmairs@cox.rr.com, qrp-l@lehigh.edu
Subject: [111499] Re: Inverted L's
Message-ID: <142.48ded96.2922ebe1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

For a support,
  There is also the MFJ 33 foot pole. I just saw it at a store this morning.
 It looks very much like the Cabela Black Widow, but a few more sections and
a much stiffer price. $79, but it is a full 33 feet tall, enough for a 40
meter vertical. It is about 40" when collapsed and in its storage mode. The
main problem with both the 20' and the 33 footers, is the tip section is very
flexible-it was a fishing pole remember. They don't hold up much of a weight
without doubling over, but they do double over very gracefully.
   I've made several varied sized holes in a small plastic scrap which will
slip over the tip, and slide down to rest on the top of a lower section when

I need to support a wire which the tip will not hold. It also has a hole for a pair of guy wires to be used as a back stay for those situations.
  Rod WE7X
  Issaquah, WA.

Date: Tue, 13 Nov 2001 16:38:33 EST
From: WE7X@aol.com
To: QRP-L@lehigh.edu
Subject: [111500] Scientific calculator URL?
Message-ID: <4e.19a23fd.2922ecd9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I was a post earlier which mentioned a scientific calculator for Windoze was on the web; but I have apparently missed the original reference. Can it be passed on to us again?
   Thanks,
   Rod WE7X
  Issaquah, WA.

Date: Tue, 13 Nov 2001 15:21:00 -0600
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-l@lehigh.edu>, <WE7X@aol.com>
Subject: [111501] Re: Scientific calculator URL?
Message-ID: <000701c16c89$18178b00$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hope this is what you're looking for...
http://www.geocities.com/CapeCanaveral/Launchpad/2426/calculator.html

Glenn, WE9K

----- Original Message -----
From: <WE7X@aol.com>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 3:38 PM
Subject: Scientific calculator URL?

> I was a post earlier which mentioned a scientific calculator for Windoze was
> on the web; but I have apparently missed the original reference. Can it be
> passed on to us again?
>   Thanks,
>   Rod WE7X
>   Issaquah, WA.

Date: Tue, 13 Nov 2001 16:46:53 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <WE7X@aol.com>,
        "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [111502] RE: Scientific calculator URL?
Message-ID: <002c01c16c8c$b5d745d0$bfeb5b0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Check this URL: <http://www-sci.lib.uci.edu/HSG/RefCalculators.html> for
a BUNCH of calculators.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA   GACW   QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 13 Nov 2001 16:48:22 -0500
From: "Karl Heller" <kheller@stargate.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111503] RE: Scientific calculator URL?
Message-ID: <MBBBKGCLDOPDHLJACIMBCEFBCBAA.kheller@stargate.net>
MIME-Version: 1.0

Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Start the calculator in Windows and click on view. Select scientific.

No link necessary

Karl, N3APZ

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> WE7X@aol.com
> Sent: Tuesday, November 13, 2001 04:39 PM
> To: Low Power Amateur Radio Discussion
> Subject: Scientific calculator URL?
>
>
> I was a post earlier which mentioned a scientific calculator for
> Windoze was
> on the web; but I have apparently missed the original reference.
> Can it be
> passed on to us again?
>   Thanks,
>   Rod WE7X
>   Issaquah, WA.
>

Date: Tue, 13 Nov 2001 14:49:27 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "T.E. 'Doc' Drake - W5TB" <w5tb@arrl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111504] Re: on QRP-L (long)
Message-ID: <004a01c16c8d$11880540$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doc;

Doc these are all good ideas, personally agree with many of them.
But they are list policy issues that must be set by the list
owner/facilitator. Once set they can be and should be posted regularly
in the FAQ.

I am not the list manager nor the facilitator, just a QRPer concerned about QRP-L's slipping in stature. I hope the FAQ can be sort of a collective conscious of the list personality, and a way to help new QRP-L subscribers "come up to speed" quickly.

It can be argued that we have such a thing, the QRP-L website. But it only deals with list administration issues and to a lessor extend etiquette issues. It does not address common technical issues that reoccur. Frankly, I think The QRP-L web page is the place to add some common technical content. And, what is needed is a monthly posting to remind people that it exists. A pointer to it should be sent new subscribers (I think it is).

With that said, and my earlier posts in mind I find that I am in direct conflict with one of the QRP-L taboo subjects, from the webpage:

....
Posting Guidelines for QRP-L
...
There are also topics that really do not belong on this list as they are either covered in other forums or are inflammatory in nature. Example topics: (but not limited to)

  ...
  a.. QRP-L policy
  ...

So maybe I should just shut up and drop the whole idea.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: <w5tb@home.com>
To: <rod@n0rc.com>; <qrp-l@lehigh.edu>
Sent: Tuesday, November 13, 2001 2:33 PM
Subject: RE: on QRP-L (long)

Gang, I agree a FAQ is a great idea and I humbly submit the following guidelines for the FAQ (based on guidelines from the web4lib FAQ)

Guidelines for Appropriate List Behavior

The following guidelines are offered as advice for how to best participate in this discussion in a manner that will both contribute

to the experience of all readers and also reflect well on you.

Say something substantial. Simply saying "I agree" (in so many words)
or "I disagree" (in so many words) does not meet this guideline.
Specific technical questions are, however, quite appropriate, as are
brief answers to such questions.

...

Date: Tue, 13 Nov 2001 17:02:55 -0500 (EST)
From: Stephan Greene <sgreene@patriot.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111505] Re: PSK 31 Minimal Configuration
Message-ID: <Pine.LNX.4.10.10111131645270.2881-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 12 Nov 2001 muglesto@ecentral.com wrote:

> There is a DOS "command line" version for Linux that works well - you
> should be able to get it going on a 386 w/o much problem. Look for RedHat
> 5.2 to 6.2. With that setup you could run the graphical version also.
>
> de KI0OT, Brad

You're describing DOSEMU (Dos Emulator), which I myself use to run
InstanTrack (my all time favorite satellite tracking software) on my main
Linux system.

I don't think, however, that emulation answers the question. Performance
is going to be slower, because all O/S commands have to be translated into
host system and then run, rather than run natively. There's also the
problem of making sure hardware-level resources are correctly configured
in the host system, made available to the emulator, and then configured
correctly in the emulator.

> On Mon, 12 Nov 2001, Jack Bennett wrote:
>
> > Hi Guys,
> >
> > Does anyone know if there is any softawre to run PSK31 on a 386 with WIN
> > 3.1 or DOS. It seems such a shame that there are so many older machines
> > that would otherwise lend themselves very well to the task.

Raw system performance is important when you're doing any kind of DSP. Soundcard based digital modes are DSP. As one limited data point, I recall first using a Pentium 120 system to try to monitor SSTV transmissions. Performance, frankly, was terrible. The same software on a PII-350 ran fine. This was using Win95. I haven't tried this with Linux. I don't know if there are any DOS-based PSK31 programs.

Graphical-based systems will run slower on the older hardware. More ram can help. But Win 3.1 or X-windows on a 386 is still going to be SLOW. Sound cards for older systems may also have problems.

These older systems are FINE as terminal displays and for many dedicated applications. If you have an external terminal unit that supports your desired mode, it may be fine.

73
Steve KA1LM

Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org
Herndon, VA 1-703-654-6032 office 1-571-233-1194 cell

Date: Tue, 13 Nov 2001 17:02:41 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
        <brian@iquest.net>
Subject: [111506] Re: meter
Message-ID: <007c01c16c8e$ed7a5de0$b11c6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The catalog number is 22-801. Nice meter for the money.

Some have good faith doubts about how trustworthy the capacitance readings might be.

jim-

KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350

----- Original Message -----
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 1:08 PM
Subject: meter

> A few weeks ago, someone said Radio Shack had a meter on sale that
measured
> capacitance and inductance...besides the normal volts, ohms, and amps.
>
> I can't find it on the website....too many to look at.
>
> Anyone got a part number? I was thinking it was around $100 or less.
>
>
> ==
> KB9BVN/QRP - New Whiteland IN - EM69WN
> QRP-ARCI #10223 QRP-L #1540 FIST #5695
>   FISTS CC #764 - Proud Member ARRL
> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
>   INTO INFAMOUS AF4PS ATTIC DIPOLE
>   SOC #400 AND FLYING PIGS QRP #-57
> ==
>
>

Date: Tue, 13 Nov 2001 14:45:03 -0700
From: rfcdma@spinn.net
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111507] RE: PL-259 Adapter Solder Pictures
Message-ID: <3BF1945F.1B388AC0@spinn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK Guys here's the link.
I have never done a web page so it's
crude!
This shows what I was talking about with
my post on making sure PL-259's don't
ever come apart
-Dave WD7Z

http://members.spinn.net/~rfcdma/

Date: Tue, 13 Nov 2001 17:09:25 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-l" <qrp-l@lehigh.edu>, "FPQRP-l" <fpqrp-l@mpna.com>
Subject: [111508] Truffle Hunt de W8DIZ
Message-ID: <000901c16c8f$de26ea60$0400a8c0@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Diz, W8DIZ will be the Truffle tonight.
Diz will start around 7.042'ish 1/2 hour before the Fox Hunt!

72, oo
Dan, N8IE

Date: Tue, 13 Nov 2001 15:02:58 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "John J. McDonough" <wb8rcr@arrl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111509] Re: FAQ and QRP-L
Message-ID: <006401c16c8e$f51403d0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

John,

----- Original Message -----
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <rod@n0rc.com>
Sent: Tuesday, November 13, 2001 2:16 PM
Subject: Re: FAQ and QRP-L

> OK Rod, so now the hard part.
>
> How are we going to divvy up the work so we can get a reasonably
robust

> product?

For now let's just have people contact me. It's easier that way because: even though there have been supportive postings, there has been some criticism too, public and private. We have neither overwhelming support nor total disdain for the idea. And no "editorial board". Failing that I'll have to reconsider the extend and worth of such an exercise. If I take in on as a singular effort to help others, I consider the rhetorical issue: Be careful what you ask for. ;-) Putting together a list of what I consider to be FAQ is sure to draw flames of disagreement, neither I nor the list need that.

73, Rod N0RC
Ft Collins, CO

Date: Tue, 13 Nov 2001 17:34:42 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111510] Divine Signs and DXCC-QRP
Message-ID: <3BF1A001.31C2701A@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

First, Ed posts his wonderful note, encouraging all of us to take the ARRL up on the opportunity, and pointing out a nice article in the forthcoming December QST. Great, I thought, I'll have some fine reading next week.

Then, I run home for lunch, clear out the bills and junkmail and there, it all its glory, is the December QST. Throw it on the table, promising myself a quick review later this afternoon.

Then, when I kick back for a few minutes to leaf thru another fine issue, I find my call in connection with something I didn't even know about!!! I'm in the big mag!

Coincidence--I think not.

So I'm joining Dennis: DXCC-QRP starting January 1, 2002 0000utc. Have no idea how I'm going to get this done, but Ed, tell HQ I'm going for the...whatever color that wallpaper is!

73
Ken KG4FGC

Date: Tue, 13 Nov 2001 17:09:20 -0600
From: "George, W5YR" <w5yr@att.net>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111511] Re: on QRP-L (long)
Message-ID: <3BF1A820.48FED3B4@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod, I suggest you go back and run down the source of these Posting Guidelines. Where did they come from, when and from whom?

Only the List Owner (Jim) has a vote these days . . .

NON CARBORUNDUM ILLIGENTIMI

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6 Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 Amateur Radio W5YR, in the 56th year and it just keeps getting better! Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Rod N0RC wrote:

> With that said, and my earlier posts in mind I find that I am in
> direct conflict with one of the QRP-L taboo subjects, from the
> webpage:

Date: Tue, 13 Nov 2001 17:12:36 -0600
From: "George, W5YR" <w5yr@att.net>
To: WE7X@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111512] Re: Scientific calculator URL?
Message-ID: <3BF1A8E4.AFAB58C0@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Look under Accessories/Calculator and select either the business or scientific version.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

WE7X@aol.com wrote:
>
> I was a post earlier which mentioned a scientific calculator for Windoze was
> on the web; but I have apparently missed the original reference. Can it be
> passed on to us again?

Date: Tue, 13 Nov 2001 18:22:58 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu, antennas@qth.net, fpqrp-l@mpna.com
Subject: [111513] I got the FCC Blues.....Yeah,Right on MAMA
Message-ID: <f7.1246fbbb.29230552@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Friday=16 hours with the ULS and everything went through.
Saturday,QRZ'ed had my new address under the click detailed info link.
My new address is there and says I'm my own QSL MGR.
I called today and was told my license has been granted.
I looked at the site and sure enough my new address is there.
I come home and look at QRZ and now I have the FRN number.
Didn't have it this morning.
Another call to FCC.
My application was not granted because of a problem.
PROBLEM.
UNKNOWN.
FCC is trying to figure out how QRZ received my ID number and why my FRN
number was submitted when my application has not yet been granted although it
was this morning and I was told it would be mailed out today.
Ain't gonna make it.
So I called again to see if any one knows what the problem is that no one
seems to know what the problem is.
I was told they don't know what the problem is.
CLICK:
I went to QRZ and my FRN number is now removed.
It was there 2 hours ago.
Can't do nothing tomorrow because the FCC web site will be down.
Another strange thing is that since late Friday,
The look up on my call jumped from 167 to 245.

Seems like someone has more interest in my call then I do.
On another topic,
My local VEC says that if I fail the exam I can take another for another
$10.00 so I better get off this machine and read.
Bob
WA2HOQrp <tm>

Date: Tue, 13 Nov 2001 23:25:05 GMT
From: Thomas Jennings <jennings@eznet.net>
To: qrp-l@lehigh.edu
Subject: [111514] Calling Fox Terrors Fox Hunt Team!!!
Message-ID: <20011113232505.21553.qmail@eznet.net>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Guys,
I would like to gather all our email address so we can communicate, plan,
support, etc fox hunts off the qrp-l list.
Mine is is
jennings@eznet.net

73 es gl
Tom kv2x

End of QRP-L Digest 2372
****